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**PRESSURE DISTRIBUTIONS ON THREE
DIFFERENT CRUCIFORM AFT-TAIL CONTROL
SURFACE OF A WINGLESS MISSILE AT MACH
1.60, 2.36, AND 3.70 VOLUME II - CLIPPED
DELTA TAIL**

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Pressure Distributions on Three
Different Cruciform Aft-Tail Control
Surfaces of a Wingless Missile at
Mach 1.60, 2.36, and 3.70
Volume II - Clipped Delta Tail

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SUMMARY

The results of pressure distribution tests conducted in the Langley Unitary Plan wind tunnel are presented without analysis. The data were obtained for three sets of cruciform aft-tail control surfaces on a wingless missile model at Mach numbers of 1.60, 2.36, and 3.70 for angles of attack from -4° to 20° , model roll angles from 0° to 90° , and tail deflections of 0° and -15° . The test Reynolds number used was 6.6×10^6 per meter.

Volume I presents the pressure distributions for a trapezoidal tail; volume II, for a clipped delta tail; and volume III, for a cranked tail.

INTRODUCTION

Theoretical aerodynamicists are continually seeking consistent and accurate experimental data as an aid in the development and evaluation of computational methods. This study was made to provide a complete set of pressure distribution data on three sets of cruciform aft-tail control surfaces for a wingless missile model.

The investigation was conducted in the Langley Unitary Plan wind tunnel at Mach numbers of 1.60, 2.36, and 3.70 at a Reynolds number per meter of 6.6×10^6 . The angle of attack was varied from -4° to 20° , model roll angle was varied from 0° to 90° in 22.5° increments, and tail deflections were 0° to -15° . The model consisted of a body of revolution with interchangeable aft-tail control surfaces. Three sets of model tails with identical root chords and span lengths were used. The pressures were measured on two adjacent tail surfaces (tails 1 and 2) using 91 pressure orifices per tail surface. The results are presented in plotted and tabular form.

SYMBOLS

b	exposed tail span, cm
C_p	pressure coefficient, $\frac{P_l - P_\infty}{q_\infty}$ (Cp on tables and plots)
c	tail local chord, cm
M	free-stream Mach number
P_l	local pressure, Pa
p	free-stream static pressure, Pa

q_∞	free-stream dynamic pressure, Pa
x	longitudinal distance measured from local chord leading edge, cm
x/c	fraction of local tail chord (see fig. 1)
y	lateral distance measured from root chord, cm
y/b	fraction of exposed tail span (see fig. 1)
α	angle of attack, deg
δ	pitch control deflection (negative with leading edge down; without subscripts, refers to all tails; with subscripts, only to those tails indicated), deg
ϕ	model roll angle, positive clockwise when viewed from rear ($\phi = 0^\circ$ when tail no. 1 is in lower vertical position, see fig. 1), deg

Abbreviations:

L.S.	lower surface (see fig. 1)
U.S.	upper surface (see fig. 1)

APPARATUS AND TESTS

Tunnel

The tests were conducted in both the low and high Mach number test sections of the Langley Unitary Plan wind tunnel which is a variable-pressure, continuous-flow facility. The asymmetric sliding-block nozzles lead to the test sections and permit a continuous variation in Mach number from about 1.5 to 2.9 in the low Mach number test section and from about 2.3 to 4.7 in the high Mach number test section.

Model

The configuration consisted of a simple wingless aft-tail cruciform control missile model with three sets of interchangeable tail surfaces. The pressure tubes were integrally cast into the tail surfaces to permit a greater number of more closely spaced pressure orifices (91 per tail surface). Details of the model and pressure orifice locations are given in figures 1 and 2. The upper- and lower-surface orifices were serviced by the same pressure tube, and thus required the taping of one surface while the other surface was being

tested. The missile model was sting mounted from the rear on the main support system of the tunnel.

Test Conditions

Tests were conducted at the following test conditions:

Mach number	Stagnation temperature, K	Stagnation pressure, kPa	Reynolds number, m^{-1}
1.60	339	54.6	6.6×10^6
2.36	339	75.7	6.6
3.70	339	152.7	6.6

The dew-point temperature measured at stagnation pressures was maintained below 239 K to assure negligible condensation effects. In order to assure a turbulent boundary layer, all tests were conducted with a boundary-layer transition strip on the body 3.05 cm aft of the nose. At a Mach number of 1.60, the transition strip consisted of a 0.16-cm-wide strip of sprinkled No. 60 sand. For the other two Mach numbers, the strip was composed of single-spaced No. 40 sand.

Measurements

The angles of attack have been corrected for tunnel-flow misalignment. Pressures were measured by six scanning valves. All pressure coefficients were referenced to free-stream conditions. The accuracy of the scanning-valve system is within 1 percent of the gage range. When expressed as pressure coefficients C_p , 1 percent of the gage range is 0.030 at Mach 1.60, 0.016 at Mach 2.36, and 0.024 at Mach 3.70.

PRESENTATION OF RESULTS

Due to the large volume of data and for the convenience of the reader, the data are presented as three volumes as follows:

Volume I Trapezoidal tail (planform A)
Volume II Clipped delta tail (planform B)
Volume III Cranked tail (planform C)

The pressure coefficients are given in tables I to XXIV, and, to aid the reader, an index of tables follows:

Table	M	ϕ , deg	$\delta_{1,3}$, deg	$\delta_{2,4}$, deg
I	1.60	0	0	0
II	↓	22.5	↓	↓
III		45		
IV		67.5		
V		90		
VI	2.36	0		
VII	↓	22.5		
VIII		45		
IX		67.5		
X		90		
XI	3.70	0		
XII	↓	22.5		
XIII		45		
XIV		67.5		
XV		90		
XVI	1.60	0	↓	-15
XVII	2.36			
XVIII	3.70			
XIX	1.60	45		
XX	2.36			
XXI	3.70			
XXII	1.60	90		
XXIII	2.36			
XXIV	3.70			

Only a limited amount of machine-plotted data are presented to show trends, but all data are presented in tabular form. The plotted data are presented in the following figures:

Pressure coefficients, $\phi = 0^\circ$, $\delta = 0^\circ$ -		Figure
M = 1.60		3
M = 2.36		4
M = 3.70		5
Pressure coefficients, $\phi = 22.5^\circ$, $\delta = 0^\circ$ -		
M = 1.60		6
M = 2.36		7
M = 3.70		8

	Figure
Pressure coefficients, $\phi = 45^\circ$, $\delta = 0^\circ$ -	
M = 1.60	9
M = 2.36	10
M = 3.70	11
Pressure coefficients, $\phi = 67.5^\circ$, $\delta = 0^\circ$ -	
M = 1.60	12
M = 2.36	13
M = 3.70	14
Pressure coefficients, $\phi = 90^\circ$, $\delta = 0^\circ$ -	
M = 1.60	15
M = 2.36	16
M = 3.70	17
Pressure coefficients, $\phi = 0^\circ$, $\delta_{2,4} = -15^\circ$ -	
M = 1.60	18
M = 2.36	19
M = 3.70	20
Pressure coefficients, $\phi = 45^\circ$, $\delta = -15^\circ$ -	
M = 1.60	21
M = 2.36	22
M = 3.70	23
Pressure coefficients, $\phi = 90^\circ$, $\delta_{1,3} = -15^\circ$ -	
M = 1.60	24
M = 2.36	25
M = 3.70	26

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TABLE 1.- PRESSURE COEFFICIENTS, $\phi = 0^\circ$, $\delta = 0^\circ$, $M = 1.60$
(a) $\alpha = -3.35^\circ$

x/c	Cp at γ/b of															
	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1524	.2319	.3639	.4295	.3934	.5792	.4157	.6131	.3098	.5847	.2297	.5793	.0393	.5945	.0393	.5945
.10	.1354	.2038	.3021	.4141	.3831	.5008	.4157	.5008	.3748	.5634	.2297	.5793	.0393	.5945	.0393	.5945
.15	.1299	.1952	.2665	.3645	.3382	.4465	.3491	.4273	.3364	.4678	.2297	.5793	.0393	.5945	.0393	.5945
.20	.1115	.1706	.2427	.3353	.3074	.4055	.3491	.4273	.3364	.4678	.2297	.5793	.0393	.5945	.0393	.5945
.25	.0919	.1496	.2224	.3150	.2783	.3656	.3367	.3946	.3321	.4250	.2297	.5793	.0393	.5945	.0393	.5945
.30	.0719	.1229	.2007	.2856	.2496	.3293	.3103	.3814	.3039	.3872	.2297	.5793	.0393	.5945	.0393	.5945
.35	.0494	.1029	.1778	.2616	.2143	.2833	.2166	.2864	.2318	.2802	.2297	.5793	.0393	.5945	.0393	.5945
.40	.0299	.0829	.1377	.2176	.1663	.2384	.1265	.2145	.1111	.2078	.2297	.5793	.0393	.5945	.0393	.5945
.45	.0148	.0410	.0652	.1150	.0823	.1384	.0990	.1806	.0229	.1142	.2297	.5793	.0393	.5945	.0393	.5945
.50	.0041	.0129	.0271	.0502	.0270	.0602	.0369	.0949	.0106	.0301	.2297	.5793	.0393	.5945	.0393	.5945
.55	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.2297	.5793	.0393	.5945	.0393	.5945
.60	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.2297	.5793	.0393	.5945	.0393	.5945
.65	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.2297	.5793	.0393	.5945	.0393	.5945
.70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.2297	.5793	.0393	.5945	.0393	.5945
.75	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.2297	.5793	.0393	.5945	.0393	.5945
.80	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.2297	.5793	.0393	.5945	.0393	.5945
.85	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.2297	.5793	.0393	.5945	.0393	.5945
.90	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.2297	.5793	.0393	.5945	.0393	.5945
.95	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.2297	.5793	.0393	.5945	.0393	.5945

TAIL 1

x/c	Cp at γ/b of															
	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.3309	.1301	.5945	.1835	.7357	.2032	.5725	.2915	.5653	.2636	.6779	.1135	.7357	.2032	.5653	.2636
.10	.3056	.1037	.5653	.1622	.5496	.2576	.5932	.2367	.5625	.3133	.6515	.0351	.5653	.2636	.5653	.2636
.15	.2896	.0779	.5496	.1435	.5337	.2765	.5737	.2165	.5535	.3011	.6351	.0187	.5496	.2576	.5496	.2576
.20	.2896	.0564	.5337	.1235	.5133	.2254	.5506	.2571	.5359	.2944	.6187	.0023	.5337	.2576	.5337	.2576
.25	.2896	.0354	.5133	.1035	.4933	.2188	.5306	.2367	.5189	.2635	.6023	.0000	.5133	.2576	.5133	.2576
.30	.2896	.0141	.4933	.0835	.4733	.2188	.5106	.2165	.5023	.2635	.5859	.0000	.4933	.2576	.4933	.2576
.35	.2896	.0000	.4733	.0635	.4533	.2188	.4906	.2165	.4859	.2635	.5695	.0000	.4733	.2576	.4733	.2576
.40	.2896	.0000	.4533	.0435	.4333	.2188	.4706	.2165	.4659	.2635	.5531	.0000	.4533	.2576	.4533	.2576
.45	.2896	.0000	.4333	.0235	.4133	.2188	.4506	.2165	.4459	.2635	.5367	.0000	.4333	.2576	.4333	.2576
.50	.2896	.0000	.4133	.0035	.3933	.2188	.4306	.2165	.4259	.2635	.5203	.0000	.4133	.2576	.4133	.2576
.55	.2896	.0000	.3933	.0000	.3733	.2188	.4106	.2165	.4059	.2635	.5039	.0000	.3933	.2576	.3933	.2576
.60	.2896	.0000	.3733	.0000	.3533	.2188	.3906	.2165	.3859	.2635	.4875	.0000	.3733	.2576	.3733	.2576
.65	.2896	.0000	.3533	.0000	.3333	.2188	.3706	.2165	.3659	.2635	.4711	.0000	.3533	.2576	.3533	.2576
.70	.2896	.0000	.3333	.0000	.3133	.2188	.3506	.2165	.3459	.2635	.4547	.0000	.3333	.2576	.3333	.2576
.75	.2896	.0000	.3133	.0000	.2933	.2188	.3306	.2165	.3259	.2635	.4383	.0000	.3133	.2576	.3133	.2576
.80	.2896	.0000	.2933	.0000	.2733	.2188	.3106	.2165	.3059	.2635	.4219	.0000	.2933	.2576	.2933	.2576
.85	.2896	.0000	.2733	.0000	.2533	.2188	.2906	.2165	.2859	.2635	.4055	.0000	.2733	.2576	.2733	.2576
.90	.2896	.0000	.2533	.0000	.2333	.2188	.2706	.2165	.2659	.2635	.3891	.0000	.2533	.2576	.2533	.2576
.95	.2896	.0000	.2333	.0000	.2133	.2188	.2506	.2165	.2459	.2635	.3727	.0000	.2333	.2576	.2333	.2576

TAIL 2

TABLE 1. CONTINUED
(b) $\alpha = -1.35^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.55		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1425	.2026	.3453	.4018	.3825	.5822	.4543	.6313	.2956	.5622	.4475	.6106	.5167	.5809	
.10	.1380	.1922	.2959	.4053	.3830	.5822	.4543	.6313	.3849	.5840	.4475	.6106	.5167	.5809	
.15	.1401	.1896	.2625	.3610	.3448	.4533	.4533	.5236	.3456	.5236	.3849	.5840	.5167	.5809	
.20	.1210	.1639	.2382	.3373	.3230	.4223	.3813	.4413	.3380	.4865	.3849	.5840	.5167	.5809	
.25	.10297	.1662			.2907	.3813	.3423	.4113	.3366	.4356	.3383	.4354	.2639	.3121	
.30	.0297	.0662													
.35	.0660	.1109	.0932	.0967	.0669	.0851	.0851	.0743	.0830	.0728	.2914	.3333	.2356	.2712	
.40			.0372	.0099	.0974	.0855	.0833	.0828			.1052	.0936	.1426	.1293	
.45					.0982	.0763	.0933	.0710			.1123	.1133	.2141	.2277	
.50	.0133	.0173	.0209	.0377	.0800	.0637	.1243	.1415	.3109	.3051	.3259	.3300	.3363	.3363	
.55	.2208	.1788	.2291	.2294	.3084	.3045	.3084	.3045	.3217	.3152	.3265	.3243	.2137	.2782	
.60	.1918	.1954	.2614	.2636	.2457	.2477	.2043	.2813	.3117	.3037	.2959	.2955	.2512	.2161	
.65	.1916	.2009	.2676	.2630			.2813	.2666	.2885	.2823	.2938	.2923	.2370	.2859	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2482	.1778	.4653	.3296			.6597	.4452			.5625	.4282	.6390	.3722	
.10	.2488	.1571			.4713	.3542	.5568	.4338	.5678	.4324			.5005	.3339	
.15							.5146	.3966	.5427	.4236	.6085	.3686	.5323	.3190	
.20	.2112	.1302					.4747	.3672	.4841	.3964	.5104	.4038	.3715	.3044	
.25	.2003	.0474	.0413	.1868	.3924	.3046	.4409	.3417	.4677	.3692	.4822	.3862	.3356	.2659	
.30			.0899	.1201			.3953	.2862	.4377	.3354	.4262	.3632	.3058	.2139	
.35	.1269	.0504							.0619	.0793	.3672	.2833	.2632	.2053	
.40							.0561	.1023	.0657	.1015	.0839	.1084	.1557	.0819	
.45	.1098	.0027	.1065	.0024			.0562	.1093	.0637	.1047	.1663	.2027	.3130	.2972	
.50					.0223	.1179	.2023	.2589	.2837	.3073	.3285	.3301	.3366	.2571	
.55	.1365	.1985	.1875	.2467	.2080	.3032	.2922	.2828			.3032	.2924			
.60	.1547	.1947	.2200	.2737	.2141	.2788	.2781	.2690	.2907	.2689	.2884	.2912	.2709	.3103	
.65			.2342	.2557	.2151	.2613	.2636	.2672	.2811	.2744	.2861	.2914	.2718	.3021	

TAIL 2

TABLE L - CONTINUED
(c) $\alpha = 0.66^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1638	.2384	.3583	.4092	.3684	.5348	.3759	.6475	.2878	.5737				.5926	
.10	.1531	.2126	.3096	.4232	.3892	.5180			.3921	.6077	.4666	.6413	.4977	.5561	
.15	.1519	.2169	.2737	.3793	.3517	.4739			.3623	.5444			.3671	.4338	
.20	.1454	.2021	.2494	.3507	.3334	.4385	.3848	.4648	.3766	.4985	.3900	.5268	.3297	.3769	
.25					.3067	.4020	.3486	.4333	.3740	.4488	.3552	.5112	.2818	.3278	
.30	.0275	.0507							.3448	.4191	.3485	.4674	.2509	.2886	
.40	.0775	.1398	.0806	.0856	.0772	.0771	.0861	.0685	.0652	.0632	.3066	.3720	.2171	.2421	
.50			.0348	.0153	.0934	.0784	.0894	.0776			.0975	.0843	.1625	.1532	
.60					.0924	.0708	.0871	.0666			.1280	.1369	.2829	.3171	
.70	.0483	.0474	.0506	.0637	.0687	.0612	.205	.1439	.3096	.2996	.3266	.3286	.2552	.3148	
.80	.2037	.1525	.2032	.2144			.3079	.3021	.3191	.3122	.3203	.3196	.2591	.2777	
.90	.1743	.1784	.2398	.2409	.2356	.2358	.3010	.2742	.3079	.2988	.2919	.2927	.2774	.2794	
.95	.1744	.1860	.2476	.2419			.2758	.2612	.2848	.2785	.2878	.2883	.2810	.2940	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1783	.2254	.3324	.4700	.4379	.6005			.4749	.5424	.4171	.6509	.3899	.5233	
.10	.1841	.2139			.4705	.5327			.4474	.5237	.5374		.4191	.4671	
.15					.3894	.4419			.4280	.4876		.5363	.3294	.4001	
.20	.1519	.1868			.3961	.4515			.4094	.4859			.3294	.3432	
.25	.0284	.0134	.0084	.2504	.3250	.3760	.3694	.4131	.3924	.4471	.4328	.4849	.3019	.2962	
.30			.1224	.0858			.3379	.3458	.3715	.4033	.4153	.4556	.2770	.2664	
.40	.0578	.1317							.0829	.0510	.3288	.3225	.2444	.2158	
.50					.0937	.0633	.0910	.0583	.0971	.0679	.1044	.0905	.1542	.1761	
.60	.0546	.0459	.0369	.0745			.0964	.0693	.0974	.0671	.1832	.1873	.3125	.3021	
.70					.0985	.0660	.2336	.2287	.3066	.2826	.3105	.3273	.3194	.2655	
.80	.1643	.1788	.2216	.2123	.2838	.2631	.3207	.2980			.3081	.2867			
.90	.1744	.1715	.2485	.2411	.2665	.2479	.2985	.2749	.2811	.2712	.2942	.2854	.3011	.2671	
.95			.2468	.2346	.2550	.2294	.2800	.2595	.2860	.2721	.2953	.2836	.2792	.2603	

TAIL 2

TABLE 1.- CONTINUED
(d) $\alpha = 2.67^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1832	.2767	.3558	.4170	.3572	.6258	.3624	.6691	.2866	.5935	.4835	.6642	.1054	.5844	
.10	.1650	.2253	.3189	.4410	.4036	.5378			.3946	.6309			.3708	.4482	
.15	.1510	.2325	.2817	.3969	.3648	.4930			.3772	.5628			.3493	.3925	
.20	.1504	.2245	.2528	.3504	.3440	.4563	.3992	.4831	.3919	.5152	.3978	.5497	.3062	.3467	
.25					.3149	.4156	.3573	.4546	.3915	.4698	.3770	.5327	.2756	.3098	
.30	.0031	.0092							.3607	.4453	.3678	.4862	.2400	.2682	
.40	.0775	.1621	.0840	.0844	.0736	.0706	.0789	.0596	.0552	.0489	.3169	.3839	.2400	.2682	
.50			.0264	.0264	.0958	.0747	.0840	.0704			.0904	.0785	.0670	.1794	
.60					.0958	.0709	.0847	.0625			.1280	.1329	.1283	.3052	
.70	.0889	.0893	.0943	.0973	.0690	.0662	.1207	.1380	.3068	.2979	.3650	.3277	.2227	.2860	
.80	.1862	.1210	.1754	.1907	.3123	.3005	.3205	.3127	.3177	.3159	.2892	.2907	.2626	.2735	
.90	.1558	.1576	.2197	.2155	.2235	.2251	.2974	.2718	.3054	.2938	.2892	.2807	.3015	.2891	
.95	.1560	.1643	.2284	.2210			.2733	.2586	.2844	.2769	.2863	.2861	.3103	.3022	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1187	.2830	.2031	.5715			.1714	.7026			.1475	.7642	.0997	.6194	
.10	.1267	.2773					.3307	.6256	.3020	.6390			.2396	.5427	
.15					.2848	.5248	.3201	.5718	.3255	.6070	.4140	.6016	.2715	.4502	
.20	.1089	.2553					.3107	.5251	.3238	.5584			.2942	.3792	
.25	.0569	.0198	.3055	.0349	.2480	.4401	.2937	.4783	.3158	.5094	.3447	.5475	.2813	.3182	
.30			.1502	.0515			.2702	.3958	.2968	.4549	.3306	.5058	.2622	.2791	
.40	.0260	.2063							.1100	.0296	.2722	.3512	.2344	.2155	
.50					.1311	.0218	.1258	.0228	.1293	.0354	.1273	.0703	.1475	.0708	
.60	.0126	.1002	.1424				.1348	.0283	.1328	.0290	.2015	.1657	.3135	.3063	
.70			.0320		.1428	.0019	.2588	.1969	.3271	.2577	.3477	.3090	.2547	.2973	
.80	.1900	.1614	.2638	.1866	.3286	.2025	.3417	.2633	.2930	.2798	.3122	.3201			
.90	.1797	.1542	.2789	.2137	.3032	.1954	.3038	.2482	.2930	.2798	.3057	.3090	.3491	.2593	
.95			.2530	.2138	.2668	.1855	.2845	.2417	.2986	.2969	.3047	.2933	.3461	.2517	

TAIL 2

TABLE 1.- CONTINUED
(a) $\alpha = 4.66^\circ$

Cp at γ/b of															
0.02			0.22		0.44		0.56		0.67		0.83		0.98		
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2011	.3116	.3646	.4231	.3723	.5563	.3601	.6904	.2924	.6046	.4917	.6821	.3038	.5877	
.10	.1808	.2417	.3302	.4627	.4183	.5620			.4015	.6510			.3694	.4617	
.15	.1569	.2466	.2923	.4132	.3861	.5114			.3568	.5767	.3994	.5714	.3594	.4070	
.20	.1541	.2417	.2609	.3680	.3639	.4703	.4099	.5026	.4087	.5294	.3970	.5499	.3276	.3657	
.25					.3275	.4316	.3657	.4696	.4077	.4919	.3861	.5006	.2985	.3299	
.30	-.0079	-.0106			-.0705	-.0649	-.0710	-.0529	.3736	.4675	.3307	.3942	.2622	.2906	
.40	-.0751	.1605	-.0948	-.0888	-.0965	-.0639	-.0786	-.0615			-.0800	-.0753	.2149	.2023	
.50			-.0600	-.0429	-.0973	-.0639	-.0807	-.0568			-.1236	-.1307	-.2821	-.2961	
.60					-.0758	-.0705	-.1198	-.1344	-.3011	-.2970	-.3201	-.3265	-.2009	-.2531	
.70	.1340	.1305	.1518	.1320	-.0758	-.0705	-.1198	-.1344	-.3011	-.2970	-.3201	-.3265	-.2009	-.2531	
.80	-.1641	-.0960	-.1458	-.1645	-.2116	-.2291	-.2934	-.2702	-.2989	-.2855	-.2859	-.2866	-.3213	-.2962	
.90	-.1287	-.1339	-.2018	-.1969	-.2116	-.2291	-.2934	-.2702	-.2989	-.2855	-.2859	-.2866	-.3213	-.2962	
.95	-.1259	-.1366	-.2058	-.2026			-.2712	-.2538	-.2816	-.2737	-.2822	-.2834	-.3323	-.3095	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0608	.3529	.0777	.6615			.0358	.7891					-.0387	.6876	
.10	.0704	.3556					.1388	.7091	.1413	.7159			.0927	.5092	
.15					.1623	.5986	.1865	.6471	.1715	.6746	.2591	.6769	.1409	.5010	
.20	.0723	.3442					.1935	.5899	.1817	.6175			.1629	.4227	
.25	-.0870	.0636	-.0759	.3573	.1546	.4936	.1960	.5313	.2029	.5613	.2105	.5993	.1657	.3557	
.30			-.1775	-.0172			.1815	.4329	.2083	.4979	.2163	.5483	.1715	.3110	
.40	-.0021	.2889							-.1447	-.0091	.1909	.3768	.1867	.2337	
.50					-.1685	.0302	-.1688	.0189	-.1698	-.0025	-.1629	-.0481	.1267	.0702	
.60	-.0221	.1621	-.0836	.2136	-.1814	.1171	-.1754	.0256	-.1756	.0105	-.2266	-.1390	-.3125	-.3120	
.70							-.2868	-.1464	-.3522	-.2308	-.3554	-.2892	-.2713	-.3146	
.80	-.2073	-.1408	-.2906	-.1644	-.3530	-.1289	-.3519	-.1967			-.3224	.2965	-.3455	-.2416	
.90	-.1967	-.1336	-.2993	-.1874	-.3165	-.1510	-.3181	-.1689	.3091	-.2377	-.3153	-.2976	-.3493	-.2344	
.95			-.2433	-.1912	-.2710	-.1587	-.2875	-.1620	-.3078	-.2488	-.3126	-.2957	-.3493	-.2344	

TAIL 2

TABLE 1. - CONTINUED
(1) $\alpha = 6.65^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2151	.3419	.3705	.4372	.3764	.6832	.3683	.7111	.2632	.6069			.2360	.5772	
.10	.1957	.2666	.3374	.4890	.4409	.5833			.4025	.6711	.4889	.6986	.3587	.6013	
.15	.1581	.2704	.3036	.4351	.4039	.5283			.4058	.5901			.3587	.4764	
.20	.1589	.2602	.2752	.3842	.3635	.4833	.4170	.5188	.4182	.5443	.4013	.5915	.3665	.4238	
.25					.3321	.4412	.3757	.4653	.4151	.5150	.4101	.5727	.3435	.3852	
.30	-.0158	-.0089							.3825	.4895	.3974	.5124	.3166	.3486	
.40	.0699	.1553	-.1016	-.0892	-.0669	-.0553	-.0656	-.0424	-.0358	-.0251	.3408	.4012	.2855	.3128	
.50			-.0693	-.0550	-.0958	-.0615	-.0726	-.0506			-.3677	-.0752	.2463	.2281	
.60					-.0226	-.0644	-.0726	-.0523			-.1136	-.1292	-.2630	-.2857	
.70	.1748	.1676	.1931	.1697	-.0721	-.0635	-.1155	-.1347	-.2937	-.2968	-.3137	-.3247	-.1918	-.2283	
.80	-.1385	-.0757	-.1221	-.1435	-.3092	-.2984	-.3092	-.2984	-.3160	-.3119	-.3087	-.2939	-.2404	-.2635	
.90	-.1007	-.1063	-.1840	-.1790	-.2137	-.2360	-.2870	-.2602	-.2890	-.2764	-.2803	-.2825	-.3308	-.3062	
.95	-.0916	-.1019	-.1856	-.1802			-.2678	-.2517	-.2760	-.2676	-.2760	-.2798	-.3417	-.3191	

TAIL 1

Cp at γ/b of															
x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.0123	.4109	.7473	-.0400				-.0742	.8609			-.1154	.9079	-.1291	.7508
.10	.0073	.4282						.0022	.7748	.0272	.7780			-.0151	.6649
.15						.0487	.6639	.0503	.7045	.0480	.7294	.1186	.7329	.0495	.5479
.20	.0380	.4363						.0811	.6392	.0574	.6666			.0833	.4667
.25	-.1081	.1209			-.1408	.3963	.5353	.0914	.5721	.0842	.6027	.0704	.6403	.0978	.3929
.30					-.2210	.0148		.0849	.4641	.0899	.5314	.0857	.5851	.1016	.3452
.40	-.0201	.3800								-.1920	.0108	.0883	.4054	.1013	.2598
.50						-.2266	.1019	-.2200	.0691	-.2178	.0368	-.2065	-.0217	.0600	.0833
.60	-.0505	.2179	-.1057	.2656				-.2303	.1005	-.2242	.0630	-.2541	-.1062	-.3360	-.3152
.70						-.2203	.2499	-.3285	-.0610	-.3740	-.1893	-.3526	-.2614	-.3116	-.3018
.80	-.2205	-.1153	-.3083	-.1458	-.3659	-.0971	-.3466	-.3466	-.1068			-.3365	-.2675		
.90	-.2119	-.1097	-.2928	-.1522	-.3239	-.1333	-.3268	-.3268	-.1150	-.3209	-.1543	-.3265	-.2676	-.3736	-.2559
.95				-.1995	-.1632	-.2763	-.1393	-.2996	-.1240	-.3158	-.1541	-.3172	-.2709	-.3558	-.2282

TAIL 2

TABLE 1. - CONTINUED
(g) $\alpha = 8.65^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.2308	.3746	.4637	.3726	.7080	.3566	.7250	.2544	.6159	.4764	.7193	.2006	.5786		
.10	.2110	.2916	.5182	.4471	.6024	.4113	.6127	.3391	.6341	.4764	.7193	.2006	.6159		
.15	.1799	.2949	.3253	.4064	.5459	.4113	.6127	.4113	.6127	.4764	.7193	.2006	.4915		
.20	.1695	.2800	.2897	.3738	.5015	.4179	.5472	.4257	.5720	.4098	.6114	.3199	.4381		
.25				.3339	.4588	.3746	.5108	.4245	.5424	.4232	.5824	.3663	.4028		
.30	-.0121	-.0045						.3872	.5093	.4123	.5225	.3503	.3577		
.40	.0711	.1545	-.1025	-.0845	-.0637	-.0471	-.0535	-.3225	-.0232	.3603	.4135	.3223	.3363		
.50			-.0593	-.0537	-.0817	-.0565	-.0578	-.0457		-.0517	-.0716	.2797	.2542		
.60					-.0763	-.0369	-.0611	-.0467		-.1017	-.1224	-.2324	-.2735		
.70	.2164	.2032	.2271	.1993	-.0532	-.0659	-.1102	-.1314	-.2918	-.3091	-.3205	-.1877	-.2041		
.80	.1188	.0542	-.1024	-.1237	-.3032	-.2939	-.3032	-.3079	-.3128	-.3019	-.2952	-.2366	-.2541		
.90	-.0623	.0722	-.1649	-.1541	-.2123	-.2380	-.2808	-.2539	-.2691	-.2730	-.2783	-.3453	-.3148		
.95	-.0581	-.0646	-.1659	-.1514			-.2629	-.2465	-.2726	-.2592	-.2767	-.3466	-.3254		

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.1032	.4601	-.1432	.8320			-.1680	.9171			-.2057	.9604	-.1960	.8000	
.10	-.0444	.4954					-.1091	.8316	-.0714	.8322			-.1107	.7107	
.15					-.0506	.7181	-.0580	.7570	-.0517	.7789	.0070	.7808	-.0491	.5874	
.20	.0001	.5314					-.0311	.6857	-.0573	.7117			-.0087	.5053	
.25	-.1350	.1876	-.4310	.0569	-.0366	.5750	-.0114	.6128	-.0276	.6432	-.0300	.6849	.0133	.4264	
.30							-.0112	.4954	-.0196	.5658	-.0202	.6257	.0287	.3767	
.40	-.0428	.4666							-.2533	.0361	-.0107	.4317	.0332	.2855	
.50					-.2756	.1910	-.2707	.1471	-.2685	.0973	-.2547	.0066	-.0005	.1003	
.60	-.0728	.2778	-.3185				-.2801	.2164	-.2724	.1451	-.3089	-.0690	-.3712	-.3279	
.70					-.2771	.3043	-.3630	.0415	-.3396	-.1005	-.3506	-.2235	-.3551	-.3003	
.80	-.2326	-.0865	-.3229	-.1189	-.3574	-.0691	-.3500	-.0714			-.3535	-.2219			
.90	-.2427	-.0813	-.2901	-.1163	-.3394	-.1122	-.3313	-.0856	-.3172	-.0888	-.3397	-.2071	-.4122	-.2732	
.95			-.1928	-.1396	-.3028	-.1177	-.3160	-.0951	-.3209	-.1142	-.3288	-.2060	-.4016	-.2730	

TAIL 2

TABLE 1. - CONTINUED
(h) $\alpha = 10.68^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2521	.4090	.4121	.4875	.3842	.7368	.3572	.7517	.2401	.6419	.4765	.7357	.1890	.5684
.10	.2322	.3171	.3707	.5444	.4517	.6254			.3994	.7150			.3910	.5077
.15	.1922	.3123	.3287	.4664	.4176	.5635			.4350	.6330				
.20	.1719	.2908	.2885	.4155	.3900	.5230	.4332	.5687	.4559	.5951	.4444	.6276	.4075	.4568
.25					.3536	.4761	.3949	.5263	.4568	.5587	.4549	.5939	.3933	.4216
.30	-.0161	.0074							.4330	.5247	.4336	.5337	.3767	.3852
.40	.0912	.1645	-.0873	-.0795	-.0519	-.0408	-.0347	-.0178	-.3206	-.0147	.3718	.4234	.3451	.3661
.50			-.0419	-.0611	-.0735	-.0485	-.0447	-.0378			-.0450	-.0659	.3058	.2853
.60					-.0675	-.0503	-.0553	-.0380			-.0917	-.1162	-.2392	-.2539
.70	.2467	.2444	.2518	.2342	-.0582	-.0605	-.1048	-.1263	-.2926	-.2930	-.3028	-.3155	-.1772	-.1857
.80	-.0890	-.0275	-.0854	-.1015			-.2988	-.2856	-.3058	-.2982	-.2954	-.2883	-.2328	-.2443
.90	-.0359	-.0365	-.1438	-.1272	-.2111	-.2366	-.2760	-.2486	-.2743	-.2535	-.2663	-.2721	-.3618	-.3222
.95	-.0213	-.0253	-.1378	-.1200			-.2578	-.2364	-.2711	-.2543	-.2623	-.2706	-.3512	-.3340

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.1854	.4961	-.2319	.9011			-.2486	.9654			-.2781	1.0025	-.2656	.8398	
.10	-.0912	.5700					-.1976	.8788	-.1769	.8801			-.2138	.7494	
.15					-.1439	.7671	-.1576	.8010	-.1438	.8268	-.0845	.8459	-.1525	.6241	
.20	-.0424	.6243					-.1253	.7271	-.1449	.7599			-.1034	.5388	
.25	-.1611	.2519	-.2705	.4573	-.1207	.6123	-.1100	.6485	-.1159	.6871	-.1143	.7205	-.0530	.4571	
.30			-.3106	.1217			-.1044	.5257	-.1073	.6067	-.1079	.6586	-.0383	.4073	
.40	-.0743	.5585							-.3036	.0735	-.1065	.4527	-.0377	.3078	
.50					-.3231	.4093	-.3179	.2574	-.3162	.1902	-.2997	.0451	-.0629	.1157	
.60	-.0908	.3319	-.1700	.3679			-.3246	.4353	-.3175	.3481	-.3409	-.0147	-.3798	-.3254	
.70					-.3226	.3492	-.3811	.0639	-.3304	-.0056	-.3389	-.1457	-.3713	-.3189	
.80	-.2418	-.0586	-.3347	-.0921	-.3627	-.0455	-.3560	-.0545			-.3512	-.1109			
.90	-.2771	-.0435	-.2839	-.0871	-.3479	-.0902	-.3276	-.0744	-.3133	-.0721	-.3512	-.1089	-.4429	-.2556	
.95			-.1811	-.1118	-.3041	-.0947	-.3137	-.0858	-.3178	-.0953	-.3424	-.1203	-.4358	-.2499	

TAIL 2

TABLE 1. - CONTINUED
(1) $\alpha = 12.66^\circ$

Cp at γ/b of														
γ/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2608	.4319	.4152	.5116	.4071	.7672	.3820	.7744	.2609	.6554				.5439
.10	.2395	.3417	.3830	.5678	.4813	.6495			.4198	.7384	.4995	.7546	.1918	.6472
.15	.1981	.3427	.3514	.4817	.4518	.5914			.4602	.6598			.4097	.5283
.20	.1800	.3133	.3150	.4283	.4184	.5434	.4508	.5931	.4761	.6192	.4663	.6431	.4223	.4815
.25					.3925	.4990	.4050	.5488	.4787	.5833	.4748	.6073	.4080	.4552
.30	-.0015	.0143							.4530	.5460	.4506	.5347	.3956	.4232
.40	.1337	.1638	-.0728	-.0737	-.0507	-.0307	-.0230	-.0066	-.0225	-.0046	.3894	.4364	.2650	.3959
.50			-.0281	-.0556	-.0642	-.0371	-.0367	-.0292			-.0357	-.0351	.3253	.3133
.60					-.0562	-.0413	-.0455	-.0308			-.0861	-.1102	.2299	.2457
.70	.2816	.2863	.2845	.2620	-.0509	-.0551	-.0923	-.1210	-.2882	-.2911	-.3000	-.3102	-.1762	-.1710
.80	-.0565	-.0026	-.0673	-.0868			-.2841	-.2703	-.2977	-.2873	-.2924	-.2790	-.2598	-.2305
.90	-.0089	-.0066	-.1216	-.0971	-.2086	-.2341	-.2711	-.2423	-.2670	-.2525	-.2540	-.2650	-.3720	-.3316
.95	.0159	.0093	-.1036	-.0941			-.2514	-.2270	-.2630	-.2474	-.2597	-.2643	-.3552	-.3458

TAIL 1

Cp at γ/b of														
γ/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.2734	.5190	-.3050	.9584			-.3228	1.0061			-.3346	1.0337	-.3265	.8695
.10	-.1519	.6315					-.2772	.9249	-.2739	.9280			-.2889	.7819
.15					-.2208	.8086	-.2406	.8469	-.2183	.8714	-.1593	.8679	-.2353	.6555
.20	-.0741	.7007					-.2142	.7636	-.2063	.7994			-.1805	.5695
.25	-.1816	.3160	-.3171	.4852	-.2023	.6445	-.1927	.6874	-.1880	.7221	-.1884	.7528	-.1263	.4858
.30			-.3401	.2233			-.1785	.5571	-.1802	.6354	-.1813	.6868	-.1123	.4352
.40	-.1069	.6345							-.3446	.2225	-.1813	.4755	-.1011	.3335
.50					-.3637	.5098	-.3576	.5474	-.3583	.3634	-.3507	.1799	-.1211	.1382
.60	-.1095	.3755	-.1947	.4196			-.3628	.4685	-.3593	.4630	-.3334	.2131	-.3751	-.2953
.70					-.3434	.3847	-.3936	.0858	-.3488	-.0002	-.3285	-.0493	-.3649	-.2430
.80	-.2565	-.0219	-.3524	-.0394	-.3770	-.0278	-.3727	-.0351			-.3348	-.0821		
.90	-.2995	-.0009	-.2641	-.0580	-.3422	.0678	-.3525	-.0505	-.3257	-.0575	-.3395	-.0946	-.4072	-.1792
.95			-.1930	-.0942	-.2902	-.0739	-.3290	-.0618	-.3265	-.0817	-.3378	-.1050	-.4014	-.1939

TAIL 2

TABLE 1. - CONTINUED
(1) $\alpha = 16.66^\circ$

		Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-3132	-1991	.4842	.5734	-.6241	-.8327	-.4115	-.8344	-.2880	-.7131	-.7827	-.5111	-.2327	-.853
.10	-2940	-3886	.4346	.6167	-.5258	-.7117	-.5153	-.7153	-.5153	-.7153	-.5111	-.3627	-.5892	-.5892
.15	-2623	-3843	.3966	.5295	-.4908	-.6446	-.4848	-.6391	-.5290	-.6691	-.6691	-.4827	-.6691	-.4061
.20	-2290	-3510	.3582	.4774	-.4560	-.5931	-.4435	-.5953	-.5219	-.6201	-.6201	-.4873	-.6201	-.3881
.25	-1963	-3155			-.4474	-.5459			-.4715	-.5822	-.5822	-.4515	-.5822	-.3627
.30	-1637	-2835					-.4030	-.0117	-.4137	-.0137	-.0137	-.4212	-.0137	-.3351
.35	-1307	-2505			-.4347	-.0195	-.4255	-.0147				-.3212	-.0147	-.3075
.40	-977	-2177			-.4318	-.0533	-.4379	-.0196				-.2378	-.0196	-.2799
.45	-647	-1847			-.4345	-.0425	-.4872	-.0127	-.2797	-.2689	-.2689	-.2861	-.2482	-.1881
.50	-317	-1517					-.2808	-.2051	-.2355	-.2209	-.2209	-.2502	-.2353	-.1936
.55	12	-1187			-.1979	-.1951	-.2307	-.1886	-.2232	-.2037	-.2037	-.2380	-.2148	-.1735
.60	786	-857					-.1687	-.1575	-.1933	-.1829	-.1829	-.2166	-.2441	-.2600

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-3704	-4771	-4162	10422			-4249	10909				-4056	10945	-4150	9353
.10	-3022	-4604					-4030	10209				-4075	10121	-4150	9172
.15	-2837	-4435					-3665	9489				-3668	9625	-3626	8925
.20	-2652	-4267					-3391	8746				-3313	8856	-3238	8650
.25	-2474	-4095					-3201	7956				-3093	8225	-3024	8382
.30	-2299	-3922					-3004	7167				-3003	7450	-2907	8115
.35	-2125	-3750										-2743	6834	-2698	7877
.40	-1951	-3577					-4284	6093				-4297	5673	-4311	7610
.45	-1777	-3404					-4289	5515				-4208	5412	-4208	7350
.50	-1603	-3231					-4143	4936				-4143	4936	-4143	7090
.55	-1429	-3058					-3810	4357				-3810	4357	-3810	6830
.60	-1255	-2885					-3476	3778				-3476	3778	-3476	6570
.65	-1081	-2712					-3142	3199				-3142	3199	-3142	6310
.70	-907	-2539					-2808	2620				-2808	2620	-2808	6050
.75	-733	-2366					-2474	2041				-2474	2041	-2474	5790
.80	-559	-2193					-2140	1462				-2140	1462	-2140	5530
.85	-385	-2020					-1806	883				-1806	883	-1806	5270
.90	-211	-1847					-1472	304				-1472	304	-1472	5010
.95	-37	-1674					-1138	-275				-1138	-275	-1138	4750

TAIL 2

TABLE 1. - CONCLUDED
(H) $\alpha = 18.76^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.3381	.5363	.5153	.6322	.4927	.8603	.4363	.8666	.2990	.7418	.5932	.8030	.2109	.5770	
.10	.3126	.4175	.4621	.6494	.5627	.7409			.4762	.8135	.5030	.8030	.4133	.5813	
.15	.2715	.4197	.4235	.5590	.5196	.6756			.5293	.7377				.5885	
.20	.2485	.3821	.3835	.5065	.4868	.6265	.4942	.6670	.5416	.6940	.4918	.8682	.4219	.5710	
.25					.4606	.5756	.4556	.6208	.5376	.6562	.4930	.8582	.4278	.5266	
.30	.0605	.0807							.4909	.6000	.4634	.8132	.3223	.5039	
.40	.2980	.2424	.0112	-.0342	-.0235	-.0019	.0071	.0223	.0100	.0161	.4260	.4766	.1209	.4778	
.50			.0322	.0172	-.0302	-.0092	-.0198	-.0050			-.0110	-.0232	.3853	.3962	
.60					-.0310	-.0167	-.0276	-.0138			-.0510	-.0657	.1943	.2054	
.70	.3757	.4019	.3736	.3497	-.0310	-.0349	-.0807	-.1096	.2382	.1729	.2833	.2113	.1807	.1347	
.80	.0057	.0725	-.0459	-.0327			-.2463	-.1652	-.2040	-.1737	.2294	.2109	.3725	.1945	
.90	.0758	.3676	-.0659	-.0363	-.1531	-.1569	-.1926	.1488	.1804	.1583	.2157	.2127	.3760	.3381	
.95	.1056	.3914	-.0143	-.0145			-.1375	-.1164	.11469	.11300	.1155	.11893	.3682	.3441	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.3998	.3793	-.4557	.10815			-.4604	.11139			-.4419	.11031	-.4442	.9474	
.10	-.2158	.6764					-.4466	.10567	-.4504	.10503			-.4485	.8711	
.15					-.4093	.9490	-.4174	.9889	-.4262	.10052	-.3239	.9974	-.4409	.7605	
.20	-.1551	.8258					-.3907	.9213	-.3966	.9428			-.4122	.6789	
.25	-.2259	.4891	-.4117	.6262	-.3755	.8080	-.3759	.8462	-.3709	.8750	-.3890	.8845	-.3670	.5944	
.30			-.4188	.5704			-.3657	.7391	-.3578	.8009	-.3781	.8211	-.3461	.5526	
.40	-.1961	.7988							-.4502	.5672	-.3568	.6348	-.3450	.4526	
.50					-.4287	.6455	-.4358	.6432	-.4382	.6163	-.3735	.5038	-.3522	.2687	
.60	-.1751	.5323	-.2782	.5717			-.4266	.6079	-.4215	.5826	-.3677	.3650	-.4616	-.1223	
.70					-.4186	.5028	-.4197	.1481	-.4055	.0540	-.3676	.0138	-.4571	-.1244	
.80	-.2935	.0806	-.3893	.0388	-.4387	.0405	-.4039	.0328			-.3735	-.0041			
.90	-.3515	.0889	-.3510	-.0062	-.4031	.0255	-.3697	.0250	-.3685	.0178	-.3635	-.0126	-.4392	-.1241	
.95			-.3092	-.0505	-.3992	.0267	-.3642	.0177	-.3634	-.0013	-.3721	-.0234	-.4225	-.1430	

TAIL 2

TABLE 11. - PRESSURE COEFFICIENTS, $\phi = 22.5^\circ$, $\beta = 9^\circ$, $M = 1.50$
 $(\alpha) \alpha = -3.16^\circ$

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1195	.1862	.3962	.3004	.1551	.1701	.1817	.5135	.1817	.1100	.1155	.1099	.5015	.1862	.3962
.10	.1216	.1732	.3257	.3077	.1533	.1723	.1839	.5095	.1839	.1095	.1150	.1095	.5015	.1862	.3962
.15	.1255	.1702	.2854	.2720	.1479	.1737	.1855	.5018	.1855	.1039	.1103	.1039	.5015	.1862	.3962
.20	.1321	.1648	.2520	.2565	.1458	.1780	.1902	.4918	.1902	.1006	.1103	.1006	.5015	.1862	.3962
.25	.1393	.1593	.2243	.2565	.1424	.1823	.1945	.4818	.1945	.0990	.1103	.0990	.5015	.1862	.3962
.30	.1465	.1543	.2000	.2565	.1389	.1866	.1988	.4718	.1988	.0972	.1103	.0972	.5015	.1862	.3962
.35	.1537	.1493	.1760	.2565	.1354	.1909	.2031	.4618	.2031	.0954	.1103	.0954	.5015	.1862	.3962
.40	.1609	.1448	.1517	.2565	.1319	.1952	.2074	.4518	.2074	.0936	.1103	.0936	.5015	.1862	.3962
.45	.1681	.1403	.1274	.2565	.1284	.1995	.2117	.4418	.2117	.0918	.1103	.0918	.5015	.1862	.3962
.50	.1753	.1358	.1031	.2565	.1249	.2038	.2160	.4318	.2160	.0900	.1103	.0900	.5015	.1862	.3962
.55	.1825	.1313	.0788	.2565	.1214	.2081	.2203	.4218	.2203	.0882	.1103	.0882	.5015	.1862	.3962
.60	.1897	.1268	.0545	.2565	.1179	.2124	.2246	.4118	.2246	.0864	.1103	.0864	.5015	.1862	.3962
.65	.1969	.1223	.0302	.2565	.1144	.2167	.2289	.4018	.2289	.0846	.1103	.0846	.5015	.1862	.3962
.70	.2041	.1178	.0059	.2565	.1109	.2210	.2332	.3918	.2332	.0828	.1103	.0828	.5015	.1862	.3962
.75	.2113	.1133	-.0184	.2565	.1074	.2253	.2375	.3818	.2375	.0810	.1103	.0810	.5015	.1862	.3962
.80	.2185	.1088	-.0427	.2565	.1039	.2296	.2418	.3718	.2418	.0792	.1103	.0792	.5015	.1862	.3962
.85	.2257	.1043	-.0670	.2565	.1004	.2339	.2461	.3618	.2461	.0774	.1103	.0774	.5015	.1862	.3962
.90	.2329	.0998	-.0913	.2565	.0969	.2382	.2504	.3518	.2504	.0756	.1103	.0756	.5015	.1862	.3962
.95	.2401	.0953	-.1156	.2565	.0934	.2425	.2547	.3418	.2547	.0738	.1103	.0738	.5015	.1862	.3962
1.00	.2473	.0908	-.1399	.2565	.0899	.2468	.2590	.3318	.2590	.0720	.1103	.0720	.5015	.1862	.3962

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.3385	.1450	.5805	.2081	.7398	.2398	.6857	.3235	.6681	.3027	.7148	.1859	.7139	.1223	
.10	.3385	.1450	.5805	.2081	.6857	.3235	.6321	.3169	.6326	.3116	.6590	.5722	.5722	.2447	
.15	.3385	.1450	.5805	.2081	.6321	.2956	.5821	.2956	.5826	.3255	.6059	.5722	.5722	.2447	
.20	.3385	.1450	.5805	.2081	.5821	.2756	.5410	.2756	.5410	.3057	.5738	.5722	.5722	.2447	
.25	.3385	.1450	.5805	.2081	.5410	.2554	.4959	.2554	.4959	.2857	.5438	.5722	.5722	.2447	
.30	.3385	.1450	.5805	.2081	.4959	.2352	.4508	.2352	.4508	.2655	.5058	.5722	.5722	.2447	
.35	.3385	.1450	.5805	.2081	.4508	.2150	.4057	.2150	.4057	.2453	.4658	.5722	.5722	.2447	
.40	.3385	.1450	.5805	.2081	.4057	.1948	.3606	.1948	.3606	.2251	.4258	.5722	.5722	.2447	
.45	.3385	.1450	.5805	.2081	.3606	.1746	.3155	.1746	.3155	.2049	.3858	.5722	.5722	.2447	
.50	.3385	.1450	.5805	.2081	.3155	.1544	.2704	.1544	.2704	.1847	.3458	.5722	.5722	.2447	
.55	.3385	.1450	.5805	.2081	.2704	.1342	.2253	.1342	.2253	.1645	.3058	.5722	.5722	.2447	
.60	.3385	.1450	.5805	.2081	.2253	.1140	.1802	.1140	.1802	.1443	.2658	.5722	.5722	.2447	
.65	.3385	.1450	.5805	.2081	.1802	.0938	.1351	.0938	.1351	.1241	.2258	.5722	.5722	.2447	
.70	.3385	.1450	.5805	.2081	.1351	.0736	.0900	.0736	.0900	.1039	.1858	.5722	.5722	.2447	
.75	.3385	.1450	.5805	.2081	.0900	.0534	.0658	.0534	.0658	.0837	.1458	.5722	.5722	.2447	
.80	.3385	.1450	.5805	.2081	.0534	.0332	.0459	.0332	.0459	.0637	.1058	.5722	.5722	.2447	
.85	.3385	.1450	.5805	.2081	.0332	.0130	.0286	.0130	.0286	.0435	.0658	.5722	.5722	.2447	
.90	.3385	.1450	.5805	.2081	.0130	.0028	.0164	.0028	.0164	.0286	.0258	.5722	.5722	.2447	
.95	.3385	.1450	.5805	.2081	.0028	.0026	.0054	.0026	.0054	.0164	.0058	.5722	.5722	.2447	
1.00	.3385	.1450	.5805	.2081	.0026	.0024	.0048	.0024	.0048	.0130	.0028	.5722	.5722	.2447	

TAIL 2

TABLE II. - CONTINUED
(b) $\alpha = -1.25^\circ$

[illegible]

TAIL I

x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	2469	1939	4547	3397			6544	4642			5839	4572	6345	3931
.10	2625	1740					5608	4437	5717	4425			5139	4064
.15					4723	3660	5722	4079	5439	4350	5519	4663	4409	
.20	2228	1369			4774	3777	4774	3777	4803	4100	5766	4151	3947	3756
.25	2002	10438	0438	1950	3960	3126	4445	3505	4725	3836	5766	4151	3625	2764
.30			-0862	-1148			4007	2949	4430	3502	5856	3993	3052	2543
.40	1240	0467							3363	3719	3742	2918	2741	2404
.50					-0535	-0986	-0532	-0899	-0656	-0957	-0850	-1162	1650	0819
.60	1157	0048	1112	0041			-0567	-1035	-0622	-1003	-1161	-2333	3114	3001
.70					-0334	-1115	-2012	-2631	-2840	-3052	-3281	-3587	3362	2611
.80	1269	-1932	-1814	-2374	-2191	-3049	2930	2792			3039	2903		
.90	-1492	-1910	-2145	-2647	-2099	-2750	-2819	-2632	-2820	-2663	-2950	-2525	-2707	-3739
.95			-2278	-2470	-2069	-2590	-2664	-2639	-2767	-2752	-2854	-2820	-2717	-3055

TAIL 2

TABLE 11. - CONTINUED
(c) $\alpha = 0.78^\circ$

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1622	.2379	.4327	.3573	.5917	.3553	.5917	.3479	.6352	.2567	.5704	.1393	.6439
.10	.513	.2123	.4324	.3144	.5161	.3713	.5161			.3899	.6043	.1393	.6439
.15	.534	.2170	.4341	.2763	.4656	.3264	.4656			.3508	.567	.1393	.6439
.20	.4468	.2024	.4282	.2482	.4311	.3050	.4312	.3660	.4599	.3515	.5045	.1393	.6439
.25						.2812	.3935	.3418	.4364	.3377	.4566	.1393	.6439
.30	.2235	.2464								.3124	.4292	.1393	.6439
.40	.5375	.417	.0973	.0817	.0797	.0793	.0855	.0855	.0606	.0540	.0553	.1393	.6439
.50			.0531	.0381	.0321	.0332	.0358	.0358	.0715			.1393	.6439
.60					.0294	.0638	.0812	.0612				.1393	.6439
.70	.2158	.0829	.0592	.0685	.0651	.0514	.0169	.01349	.0269	.0256	.0250	.1393	.6439
.80	.2041	.1488	.2043	.2044			.0381	.02954	.0386	.0370	.0363	.1393	.6439
.90	.1722	.1760	.2357	.2350	.2391	.2305	.3018	.2708	.3076	.3026	.2903	.2883	.2814
.95	.1718	.1839	.2474	.2381			.2752	.2560	.2841	.2829	.2868	.2834	.2850

TAIL 1

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1736	.2235	.4315	.4332				.4410	.5999	.4763	.5401	.4340	.6534
.10	.2239	.2117						.4752	.5329	.4527	.5232	.5025	.5283
.15						.3855	.4408	.4292	.4866	.4130	.4832	.4384	.4890
.20	.1558	.1846						.3978	.4481	.3678	.4478	.4203	.4589
.25	.0211	.0123	.0114	.0516	.3275	.3743	.3731	.4128	.4056	.3765	.4056	.3220	.3232
.30			.1193	.0853				.3419	.3460	.3160	.3499	.2837	.2832
.40	.2503	.1290			.0915	.0639	.0878	.0570	.0570	.0548	.0673	.0937	.0901
.50	.51	.3356	.0358	.0704			.0948	.0675	.0675	.0658	.0658	.1186	.1137
.60					.0976	.0632	.2310	.2271	.3053	.3053	.3252	.3355	.3272
.70	.1615	.1793	.2210	.2144	.2839	.2570	.3203	.2965				.3065	.2952
.80	.1729	.1735	.2475	.2395	.2655	.2562	.2962	.2768	.2733	.2733	.2749	.2551	.2531
.95			.2463	.2340	.2538	.2218	.2779	.2604	.2856	.2856	.2737	.2943	.2737

TAIL 2

TABLE 11 - CONTINUED
(d) $\alpha = 2.75^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.99			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05		.1512	.1075	.2971	.2535	.4481	.3998	.2297	.2019	.1441	.0950	.3556	.2953	.1113	.0735		
.10		.2715	.2007	.2912	.2092	.3763	.2713	.2297	.1725	.1380	.0908	.3556	.2953	.1113	.0735		
.15		.3735	.2663	.2810	.2045	.3432	.2411	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.20		.4527	.3521	.2702	.1953	.3122	.2194	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.25		.5122	.4166	.2597	.1848	.2812	.1943	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.30		.5622	.4716	.2492	.1743	.2502	.1838	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.35		.6022	.5166	.2387	.1638	.2192	.1733	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.40		.6322	.5466	.2282	.1533	.1882	.1628	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.45		.6522	.5666	.2177	.1428	.1572	.1523	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.50		.6622	.5766	.2072	.1323	.1262	.1418	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.55		.6722	.5866	.1967	.1218	.0952	.1313	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.60		.6822	.5966	.1862	.1113	.0642	.1208	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.65		.6922	.6066	.1757	.1008	.0332	.1103	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.70		.7022	.6166	.1652	.0903		.1008	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.75		.7122	.6266	.1547	.0798		.0903	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.80		.7222	.6366	.1442	.0693		.0808	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.85		.7322	.6466	.1337	.0588		.0703	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.90		.7422	.6566	.1232	.0483		.0608	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.95		.7522	.6666	.1127	.0378		.0503	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		
.99		.7622	.6766	.1022	.0273		.0408	.3385	.2510	.2130	.0950	.3556	.2953	.1113	.0735		

TAIL 1

x/c		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.93			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05		.1233	.2445	.2037	.5435			.1797	.6855			.1756	.7570	.1355	.6113		
.10		.1377	.2480			.2837	.5055	.3624	.5131	.3100	.6202	.4260	.6013	.3117	.5197		
.15								.3372	.5556	.2338	.5443			.3023	.5652		
.20		.1510	.2241			.2517	.5232	.3155	.5111	.2234	.4978	.3570	.5415	.2815	.5295		
.25		.1664	.2202	.0386	.2927			.3007	.4650	.2045	.4952	.3161	.5200	.2617	.4937		
.30				.1139	.2569			.2750	.3959	.1792	.4318	.2820	.4430	.2337	.4597		
.35		.1295	.2001			.1397	.4213	.1237	.3362	.1280	.4086	.1130	.4730	.1978	.4578		
.40		.0097	.0763	.0170	.1237			.1374	.3908	.1327	.4032	.1983	.4575	.3103	.4103		
.45						.1431	.4063	.1299	.3987	.1353	.4053	.1974	.4575	.3103	.4103		
.50		.1303	.1571	.2619	.2010	.2213	.2023	.3227	.2827			.3152	.3212				
.55		.1774	.1599	.2840	.2183	.2036	.1936	.3050	.2495	.2917	.2801	.3029	.3008	.3735	.2560		
.60				.2573	.2215	.2616	.1913	.2882	.2433	.2986	.2951	.3035	.2875	.3553	.2485		

TAIL 2

TABLE III. - CONTINUED
(e) $\alpha = 4.75^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1339	.3755	.2389	.5630	.1932	.7099	.1695	.7656	.0743	.7277				.7347	
.10	.1225	.3103	.2398	.5398	.2960	.6238			.2573	.7143			.2978	.7487	
.15	.0946	.3226	.2212	.4767	.2718	.5703			.2672	.6434				.2308	
.20	.1035	.3072	.1946	.4293	.2601	.5260	.3129	.5673	.3133	.5985			.2915	.2668	
.25					.2415	.4771	.2937	.5281	.3232	.5549			.2913	.6028	
.30	.0855	.3142					.2651	.5250	.3232	.5549			.2923	.5423	
.40	.3154	.2355	.1378	.0427	.1014	.0342	.1051	.0250	.1086	.0293	.0762	.0186	.2839	.4201	
.50			.1094	.0351	.1225	.0343	.1086	.0293					.2853	.0620	
.60					.1316	.0267	.1084	.0259					.335	.1115	
.70	.0844	.1557	.0715	.1917	.1252	.0061	.1453	.002	.1473	.002	.3173	.2779	.3291	.3126	
.80	.1819	.0637	.1569	.1382			.3333	.2740	.3333	.2920			.3092	.3160	
.90	.1446	.1206	.2191	.1773	.2771	.1510		.2953	.2553	.2945	.2968		.2901	.2832	
.95	.1378	.1341	.2278	.1840				.2664	.2387	.2966	.2815		.2893	.2755	
														.3544	
														.2943	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0763	.2676	.0895	.6250			.0441	.7533							
.10	.0955	.2349					.1511	.6754	.1509	.6856					
.15					.1703	.5705	.2099	.6181	.1899	.6468	.2795	.6567	.0936	.5833	
.20	.0595	.2781					.2042	.5655	.2013	.5923			.1653	.4785	
.25	.0355	.3518	.0942	.3364	.1692	.4715	.2358	.5077	.2192	.5373	.2299	.5768	.1174	.3338	
.30			.1852	.0250			.1923	.4128	.2183	.4753	.2293	.5277	.1752	.2895	
.40	.0135	.2372							.1435	.0189	.2331	.3606	.1795	.2112	
.50					.1692	.0175	.1633	.0084	.1651	.0105	.1581	.0560	.1237	.6537	
.60	.0201	.1195	.0459	.1839			.1742	.0166	.1695	.0023	.2291	.1445	.3175	.3180	
.70					.1818	.0953	.2877	.1555	.3489	.2355		.3567	.2928		
.80	.0087	.1515	.2822	.1860	.3440	.1476	.3518	.2068			.3224	.2997			
.90	.0021	.1193	.3018	.2074	.3156	.1714	.3193	.1851	.3086	.2437	.3128	.2981	.2216	.2418	
.95			.2507	.2051	.2764	.1744	.2885	.1857	.3092	.2540	.3086	.2926	.3445	.2341	

TAIL 2

TABLE 11. - CONTINUED
(a) $\alpha = 8.75^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0886	.5316	.1468	.6974	.3850	.8431	.0893	.3046	-.0233	.3937				.3337	
.10	.0874	.4417	.1550	.6507	.2237	.7517			.1781	.8312	.3232	.8137	-.0153	.7085	
.15	.0508	.4496	.1427	.5823	.2162	.6880			.1633	.7552			.0987	.5783	
.20	.0537	.4154	.1363	.5316	.2125	.6309	.2560	.6739	.2357	.7013	.1837	.7218	.2202	.5105	
.25					.1943	.5633	.2235	.6137			.1933	.6785	.2233	.4138	
.30	.0284	.0857							.2473	.5309	.2233	.6003	.2353	.3019	
.40	.0478	.3221	.1765	.3229							.3233	.4536	.2123	.3472	
.50			.1535	.1353	.1520	.0110	.1352	.0107	-.1029	.0066	-.1133	-.0433	.0947	.2114	
.60					.1582	.0348	.1332	.0198			-.1485	-.0903	-.2737	.2828	
.70	.1189	.2722	.0471	.2965	.1589	.1532	.1737	.0699	.3353	.2585	.3374	.2587	.2637	.2823	
.80	.1584	.2023	.1735	.0764			.3342	.2175	.3261	.2734	.3123	.3033	.3693	.2237	
.90	.1103	.0481	.2031	.1136	.2796	.1022	.2935	.1904	.3006	.2715	.2987	.2747	.3836	.2505	
.95	.0730	.0639	.1917	.1177			.2476	.1582	.2832	.2670	.2958	.2629	.3663	.2703	

TAIL 1

Cp at γ/b of																											
0.02				0.22				0.44				0.56				0.67				0.83				0.98			
x/c		U.S.	L.S.	U.S.		L.S.	U.S.		L.S.	U.S.		L.S.	U.S.		L.S.	U.S.		L.S.	U.S.		L.S.	U.S.		L.S.			
.05	.0228	.2617	.1239	.7482				.1652	.8569									.8905	.8905				.2032	.7621			
.10	.0261	.3150						.1109	.7769													.1203	.6809				
.15									.7055	.6537	.7235	.7235	.0004	.7320	.3533	.5588											
.20	.0373	.3656						.6376	.6376	.6462	.6382																
.25	.0416	.4230	.1663	.4040	.10313	.5344	.5670	.5670	.5912	.5912			.6327	.6433	.3023	.3955											
.30			.2422	.0408				.4534	.4534	.4040	.5163	.5163	.0159	.5836	.0159	.3473											
.40	.0225	.4085								.2413	.0139	.0139		.4019	.0236	.2511											
.50								.2658	.1059	.2658	.0658	.0658	.2533	.0032	.3651	.2633											
.60	.0566	.2086	.0872	.2504				.1657	.1657	.2655	.1102	.1102	.3077	.0777	.3633	.3314											
.70					.1810	.2473	.3512	.0168	.3654	.1382			.3427	.2316	.3311	.3311											
.80	.02449	.1168	.3223	.1575	.3347	.1135	.3592	.1081					.3484	.2316													
.90	.0502	.1224	.3006	.1779	.3333	.1480	.3375	.1135	.3344	.1175			.3404	.2200	.3917	.3917											
.95			.2307	.1788		.2757	.1519	.1309	.3253	.1373	.3253	.2211	.3333	.3333	.3333	.3333											

TAIL 2

TABLE II. - CONTINUED
(h) $\alpha = 10.76^\circ$

x/c		Cp at γ/b of				0.83				0.98			
		0.02		0.22		0.44		0.56		0.67		0.83	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0531	.6015	.7792	.1034	.0022	.9152	.0496	.9992	-.0688	.9672	.9854	.8793	.8793
.10	.3538	.5180	.7167	.250	.1886	.8135	.1112	.9843	.378	.6037	.6037	.6037	.6037
.15	.0215	.5143	.6403	.1163	.1858	.7997	.2203	.7144	.2014	.7443	.7586	.7586	.7586
.20	.0317	.4667	.5802	.1128	.1858	.6750	.2015	.6330	.2273	.6851	.709	.709	.709
.25		.4238			.1670	.6015	.2015	.5330	.2103	.6252	.6909	.6909	.6909
.30	.1402	.3722	.4793	.1944	.1496	.5240	.1355	.4294	.1156	.5139	.581	.581	.581
.35	.0685	.3222	.4274	.1777	.1178	.4444	.1179	.3329		.4232	.472	.472	.472
.40					.1726	.3597	.1495	.2588		.3711	.413	.413	.413
.45	.1143	.3367	.4360	.1225	.1750	.2597	.1932	.2078	.3415	.2440	.297	.297	.297
.50	.1477	.3367	.4360	.1225	.1750	.2597	.1932	.2078	.3415	.2440	.297	.297	.297
.55	.0894	.3089	.4081	.1893	.1781	.2670	.2809	.2319	.3023	.2437	.297	.297	.297
.60	.0409	.2843	.3857	.1614	.1587		.2415	.2356	.2905	.2425	.2935	.2935	.2935

TAIL 1

x/c		Cp at γ/b of				0.83				0.98			
		0.02		0.22		0.44		0.56		0.67		0.83	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0008	.2372	.8011				.2493	.8844				.2738	.7830
.10	.0045	.3036					.2053	.8030		.1580	.7953	.2209	.7103
.15							.1636	.7291		.1505	.7488	.1661	.6817
.20	.0174	.3841				.1338	.7024	.6567		.1469	.6857	.1100	.4917
.25	.0591	.1515	.4373	.2072	.5539	.1152	.5539	.5837	.1207	.6293	.1221	.6672	.4133
.30			.0796	.2588			.1007	.5673	.1121	.5427	.1147	.6112	.3681
.40	.0245	.4658					.3019	.0955		.1042	.4181	.0544	.2103
.50							.3126	.1814	.3118	.1347	.2955	.0253	.0731
.60	.0592	.2482	.2782	.1095			.3144	.3322	.3135	.2587	.3330	.0328	.3330
.70						.1886	.2849	.3754	.0271	.3560	.0357	.1830	.3273
.80	.2515	.0921	.1424	.3196	.0922	.3401	.0922	.3630	.0840			.3354	.1608
.90	.2779	.1023	.1555	.2959	.1555	.3271	.1244	.3419	.1045	.3390	.0922	.3392	.2817
.95			.1625	.2378	.1625	.2513	.1303	.2892	.1120	.3310	.1157	.3308	.2821

TAIL 2

TABLE II. - CONTINUED
(1) $\alpha = 12.76^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.57		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.75	-.0194	.6708	.6562	-.0405	.9743	.0124	1.0314	-.1139	.0033	.0033	.0033	.0033	.0033	.0033	
.70	-.0338	.5895	.5731	-.0433	.9693	.0121	1.0263	-.1211	.0033	.0033	.0033	.0033	.0033	.0033	
.65	-.0503	.5173	.4999	-.0567	.9666	.0119	1.0236	-.1268	.0033	.0033	.0033	.0033	.0033	.0033	
.60	-.0688	.4569	.4385	-.0674	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.55	-.0883	.4069	.3875	-.0754	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.50	-.1089	.3675	.3471	-.0814	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.45	-.1303	.3381	.3177	-.0854	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.40	-.1523	.3181	.2977	-.0874	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.35	-.1743	.3071	.2867	-.0884	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.30	-.1963	.3021	.2817	-.0884	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.25	-.2183	.3021	.2817	-.0884	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.20	-.2403	.3021	.2817	-.0884	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.15	-.2623	.3021	.2817	-.0884	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.10	-.2843	.3021	.2817	-.0884	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.05	-.3063	.3021	.2817	-.0884	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	
.00	-.3283	.3021	.2817	-.0884	.9653	.0118	1.0223	-.1303	.0033	.0033	.0033	.0033	.0033	.0033	

TABLE I

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.57		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.75	-.0153	.1933	-.2695	.8373			-.3230	.8986			-.3370	.9379	-.3383	.8127	
.70	-.0315	.2703			-.2295	.7215	-.2793	.8261	-.2671	.8329			-.3027	.7391	
.65															
.60	-.0397	.3758					-.2468	.7555	-.2222	.7837	-.1429	.8001	-.2456	.6152	
.55							-.2175	.6862	-.2221	.7115			-.2061	.5253	
.50	-.0853	.1763	-.2249	.4571	-.1946	.5681	-.1953	.6103	-.1953	.6103	-.2311	.5996	-.2051	.4403	
.45			-.2572	.1265			-.1859	.4983	-.1917	.5515	-.2337	.5325	-.2112	.3242	
.40	-.0925	.5111							-.3529	.2810	-.2902	.4329	-.2443	.2893	
.35					-.3170	.4072	-.3533	.2149	-.3615	.2143	-.2471	.2943	-.2116	.0933	
.30	-.0659	.2332					-.3469	.4021	-.3503	.4185	-.3328	.4633	-.3073	.3253	
.25					-.2142	.3142	-.3817	.0497	-.3772	.0255	-.3321	.0667	-.3053	.0911	
.20	-.0542	.0747	-.3299	.1243	-.3653	.0717	-.3743	.0657							
.15	-.0693	.0907	-.3147	.1243	-.3330	.1043	-.3217	.0855	-.3567	.0819	-.3323	.1652	-.3013	.0911	
.10			-.3330	.1043	-.3330	.1043	-.3217	.0855	-.3361	.1034	-.3323	.1652	-.3013	.0911	
.05															

TABLE 2

TABLE 11. - CONTINUED
(1) $\alpha = 0.75^\circ$

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0050	.8164	.8153	.3019	.3007	.1189	.1184	.0500	.0494	.0352	.0341	.0316	.0303	.0267	.0256
.10	.0158	.7679	.7673	.2515	.2510	.0885	.0875	.0426	.0419	.0276	.0269	.0244	.0234	.0202	.0192
.15	.0270	.7243	.7236	.2020	.2013	.0697	.0689	.0350	.0342	.0230	.0224	.0204	.0194	.0165	.0156
.20	.0384	.6822	.6813	.1533	.1525	.0531	.0523	.0283	.0275	.0187	.0181	.0164	.0154	.0129	.0121
.25	.0498	.6401	.6391	.1049	.1040	.0395	.0387	.0214	.0206	.0140	.0134	.0120	.0110	.0088	.0081
.30	.0612	.5980	.5969	.0565	.0556	.0259	.0251	.0150	.0142	.0096	.0090	.0080	.0074	.0055	.0050
.35	.0726	.5559	.5547	.0081	.0072	.0151	.0143	.0085	.0077	.0051	.0045	.0039	.0033	.0026	.0022
.40	.0840	.5138	.5125	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
.45	.0954	.4717	.4703	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
.50	.1068	.4296	.4281	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
.55	.1182	.3875	.3859	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
.60	.1296	.3454	.3437	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
.65	.1410	.3033	.3015	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
.70	.1524	.2612	.2593	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
.75	.1638	.2191	.2171	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
.80	.1752	.1770	.1749	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
.85	.1866	.1349	.1327	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
.90	.1980	.0928	.0905	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000
.95	.2094	.0507	.0483	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000

TAIL 1

Cp at y/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0129	.1363	.3628	.8790			.4231	.8212			.4112	.8382	.4089	.8328	
.10	.0314	.1845					.4117	.8585					.4036	.7689	
.15					.3450	.7618		.7910			.2389	.8314		.6555	
.20	.0567	.2763					.3545	.7478			.3558	.7438	.3825	.5705	
.25	.1510	.1761	.3198	.4892	.3201	.6035	.3389	.6386	.6753		.3418	.7306	.3557	.4678	
.30			.3117	.2243			.3272	.5104	.6022		.3296	.5795	.3176	.4417	
.40	.0979	.5244							.4237	.3532	.3228	.4972	.2954	.3406	
.50					.3430	.4588	.4076	.4812	.4383	.4854	.4314	.3549	.2369	.1582	
.60	.0857	.3439	.1900	.3672			.3582	.4465	.4278	.4493	.4129	.2316	.3969	.1860	
.70					.2667	.3576	.4088	.0704	.4329	.0025	.4117	.0453	.4035	.1824	
.80	.2530	.0290	.3474	.0939	.3725	.0441	.4267	.0365							
.90	.2940	.0611	.3519	.0916	.3485	.0795	.3747	.0542	.3670		.3685	.0857	.4133	.1937	
.95			.3032	.1350	.3102	.0857	.3252	.0661	.3826	.0722	.3823	.0845	.3326	.2142	

TAIL 2

TABLE 11. - CONCLUDED
(1) $\theta = 18.76^\circ$

Cp at γ/b of														
	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.0045	.9087	-.0405	1.0983	-.1473	1.1522	-.1013	1.1970	-.1836	1.1966				1.0456
.10	.0109	.8815	.0083	.9840	.0422	1.0404			-.0142	1.0817	-.0069	1.0698	-.1076	.8935
.15	-.0057	.8430	-.0169	.8906	.0523	.9478			.0264	.9910			.0962	.7722
.20	.0178	.7714	.0094	.7978	.0679	.8616	.1044	.8984	.0946	.9151	.0576	.9050	.1756	.7013
.25					.0568	.7637	.0758	.8121	.1025	.8375	.0763	.8470	.1699	.6462
.30	-.1793	.4563							.0934	.7586	.0942	.7535	.1513	.5952
.40	-.1193	.6035	-.2493	.5604	-.2139	.2256	-.1934	.1375	-.1653	.0848	.0749	.5925	.1330	.5309
.50			-.2458	.6119	-.2352	.4334	-.2033	.2215			-.1681	.0340	.0583	.3949
.60					-.2272	.5646	-.2027	.4158			-.1842	.0030	-.3442	-.2117
.70	.0997	.5592	-.1979	.5804	-.2282	.4960	-.2262	.3078	-.2366	-.0652	-.2912	-.2230	-.4337	-.1400
.80	-.1193	.1579	-.3218	.0502	-.1909	.0112	-.1909	.0112	-.2201	-.0182	-.3004	-.1511	-.4275	-.0917
.90	-.0480	.0963	-.2070	.0114	-.1778	.0066	-.1741	-.0038	-.1976	-.0219	-.2315	-.1682	-.4231	-.1005
.95	.0478	.0822	-.1179	.0091			-.1699	-.0098	-.1930	-.0305	-.1832	-.1604	-.4052	-.1382

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.0109	.1308	-.3966	.9084			-.4590	.9162			-.4379	.9263	-.4303	.8305
.10	-.0405	.1771					-.4557	.8636	-.4552	.8653			-.4316	.7844
.15					-.4021	.7703	-.4366	.8009	-.4423	.8279	-.3147	.8438	-.4306	.6814
.20	-.0688	.2437					-.4118	.7366	-.4209	.7732			-.4302	.6017
.25	-.1681	.1654	-.3275	.5113	-.3586	.6117	-.3948	.6731	-.3966	.7114	-.4171	.7502	-.4206	.5198
.30			-.3130	.2877			-.3852	.5831	-.3842	.6414	-.4075	.7009	-.3943	.4786
.40	-.1122	.5192							-.4548	.4366	-.3888	.5362	-.3554	.3830
.50					-.3405	.4740	-.4123	.5106	-.4441	.4919	-.4418	.4269	-.3532	.2129
.60	-.1019	.3737	-.1994	.3848			-.3843	.4659	-.4312	.4660	-.4273	.2569	-.4108	-.1515
.70					-.2989	.3771	-.4269	.0822	-.4556	.0094	-.4285	-.0242	-.4256	-.1580
.80	-.2485	-.0081	-.3532	-.0825	-.3931	-.0322	-.4280	-.0303			-.4263	-.0467		
.90	-.2917	-.0472	-.3471	-.0779	-.3606	-.0700	-.3761	-.0440	-.3974	-.0349	-.3914	-.0564	-.4385	-.1673
.95			-.2932	-.1203	-.3233	-.0773	-.3445	-.0552	-.3948	-.0566	-.3908	-.0670	-.3996	-.1891

TAIL 2

TABLE III. - PRESSURE COEFFICIENTS. $\phi = 45^\circ$, $\delta = 0^\circ$, $M = 1.50$
(a) $\alpha = -3.27^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.15-2	.1241	.4546	.2375	.5611	.3987	.5881	.3153	.5125	.2555				.2033
.10	.1767	.1161	.3826	.2564	.4881	.3624			.5122	.4167	.5722	.4487	.5535	.1933
.15	.1754	.1146	.3450	.2250	.4377	.3254			.4671	.4027			.4135	.3503
.20	.1528	.0970	.3171	.2034	.4007	.2918	.4509	.3532	.4600	.3725	.4932	.4177	.3603	.2003
.25					.3611	.2530	.4075	.2925	.4433	.3355	.4631	.3668	.4363	.2573
.30	.0855	.0336							.4028	.3041	.4325	.3428	.4073	.1813
.40	.1283	.0203	-.0201	-.1389	-.0481	-.1289	-.0531	-.1145	-.0485	-.1110	.3504	.2912	.4073	.1813
.50			.0715	-.0653	-.0443	-.1441	-.0469	-.1373			.3735	.2912	.4073	.1813
.60					-.0042	-.1401	-.0337	-.1373			.3735	.2912	.4073	.1813
.70	.0673	-.0380	.0989	-.0256	.0309	-.1308	-.0632	-.1312	-.2803	-.3356	-.3077	-.3435	-.3330	-.3135
.80	-.2071	-.2227	-.2044	-.2655			-.2482	-.3441	-.2972	-.3402	-.3203	-.3190	-.2600	-.2753
.90	-.1656	-.2081	-.2406	-.3020	-.1917	-.2900	-.2145	-.3035	-.2809	-.3024	-.3116	-.3113	-.2545	-.2915
.95	-.1635	-.1856	-.2472	-.2731			-.2030	-.2813	-.2756	-.2854	-.2938	-.3022	-.2574	-.2875

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.3110	.1847	.5376	.2850			.7174	.3493			.6854	.3092	.6821	.2387
.10	.3055	.1500					.5302	.4071	.6322	.4037			.5555	.3621
.15					.5295	.3328	.5798	.3192	.6098	.4047	.3076	.4616	.4793	.3668
.20	.2844	.1231					.5330	.3531	.5357	.3803			.4175	.3222
.25	.2172	-.0740	.0628	.1609	.4454	.2862	.4933	.3243	.5294	.3528	.5626	.3926	.3829	.2933
.30			-.2672	-.1353			.4441	.2742	.4909	.3218	.5285	.3751	.3337	.2732
.40	.1578	-.0121							-.0355	-.0811	.3956	.2752	.3082	.2385
.50					-.0274	-.1169	-.0291	-.1057	-.0439	-.1096	-.0713	-.1110	.4962	.1208
.60	.1829	.0026	.1849	-.0572			-.0215	-.1222	-.0337	-.1152	-.1555	-.2032	-.2987	-.2817
.70					.0294	-.1410	-.1838	-.2543	-.2750	-.3120	-.3154	-.3093	-.3151	-.2255
.80	-.0953	-.1875	-.1452	-.2451	-.1546	-.3114	-.2695	-.2054			-.3012	-.3014		
.90	-.1162	-.1835	-.1840	-.2533	-.1656	-.2893	-.2463	-.2857	-.2825	-.2778	-.2913	-.2877	-.2582	-.3518
.95			-.2007	-.2351	-.1708	-.2782	-.2299	-.2157	-.2767	-.2874	-.2753	-.2931	-.2575	-.3654

TAIL 2

ORIGINAL PAGE IS
OF POOR QUALITY

TABLE III. - CONTINUED
(b) $\sigma = -1.21^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1782	.1748	.4118	.3365	.4778	.5156	.5225	.5252	.4335	.4610				.4312	
.10	.1736	.1618	.3427	.3329	.4333	.4453			.4517	.5288			.5376	.5156	
.15	.1754	.1656		.3333	.3922	.4339			.4046	.4828			.4933	.3934	
.20	.1500	.1482	.2767	.2913	.3512	.3532	.4126	.3924	.4106	.4474	.4725	.4673	.2426	.2934	
.25					.3214	.3332	.3760	.3726	.4023	.4025	.4470	.4493	.2944	.2933	
.30	.0488	.0516							.3731	.3693	.3933	.4139	.2533	.2611	
.35	.0956	.0648			.3512	.3990	.3698	.3829	.3557	.3803	.3333	.3433	.2196	.2263	
.40			.0108	.0341	.3715	.4340	.3698	.3829			.3342	.3433	.1932	.1930	
.45					.3690	.3930	.3634	.3882					.3003	.3130	
.50	.0530	.0012	.0786	.0141	.3254	.3951	.3634	.3882	.2968	.3158	.3131	.3363	.307	.3257	
.55	.2025	.1883	.2070	.2361	.2838	.3171	.2838	.3171	.3049	.3251	.3208	.3114	.2523	.2770	
.60	.1683	.1962	.2408	.2585	.2634	.2914	.2735	.2914	.3036	.2970	.2890	.2882	.2508	.2858	
.65	.1638	.1925	.2492	.2632		.2602	.2740	.2602	.2740	.2891	.2833	.2834	.2543	.2858	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2341	.2121	.4299	.3849			.6184	.5157			.5629	.5314	.5375	.4349	
.10	.2374	.1910					.5464	.4778	.5512	.4779			.4996	.4302	
.15					.4558	.3956	.5050	.4379	.5292	.4681	.5242	.4891	.4257	.3823	
.20	.246	.1638					.4639	.4060	.4692	.4391			.3813	.3393	
.25	.0091	.0347	.0363	.2042	.3815	.3394	.4330	.3747	.4614	.4070	.5036	.4435	.3531	.3057	
.30			.0980	.1064			.3944	.3148	.4355	.3708	.4762	.4201	.3253	.2734	
.35	.1053	.0507							.4085	.3620	.3672	.3052	.2832	.2353	
.40					.0518	.3854	.0609	.0801	.4097	.3846	.3879	.3070	.1792	.1341	
.45							.0667	.0932	.4098	.3886	.3879	.3070	.1792	.1341	
.50	.1072	.0258	.1001	.0191	.0558	.1329	.2092	.2458	.2906	.2986	.3292	.3187	.3029	.2897	
.55															
.60	.1325	.1823	.1831	.2264	.2364	.2971	.3008	.2751			.2987	.2835			
.65	.1433	.1785	.2136	.2528	.240	.2681	.2690	.2570	.2736	.2550	.2856	.2801	.2825	.2066	
.70			.2258	.2353	.2112	.2538	.2690	.2570	.2758	.2672	.2845	.2807	.2850	.2001	

TAIL 2

TABLE III. - CONTINUED
 (c) $\alpha = 0.74^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.57		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1635	.2397	.3422	.4403	.3452	.5956	.3538	.6443	.2602	.5878			.4681	.6173
.10	.1536	.2156	.2968	.4335	.3799	.5228			.3941	.6113	.4318	.6487		.5719
.15	.1549	.2212	.2609	.3870	.3383	.4717			.3443	.5543			.357C	.4468
.20	.1379	.2054	.2360	.3535	.3165	.4363	.3660	.4605	.3592	.5110	.3927	.5435	.3325	.3850
.25					.2889	.3971	.3369	.4412	.3598	.4635	.3613	.5259	.2880	.3320
.30	.0223	.0455							.3328	.4343	.3515	.4779	.2576	.2918
.40	.0669	.1452	-.0910	-.0821	-.0833	-.0718	-.0902	-.0600	-.0669	-.0560	.3103	.3777	.2253	.2446
.50			-.0420	-.0104	-.0954	-.0715	-.0913	-.0709			-.0920	-.0804	.1699	.1556
.60					-.0911	-.0644	-.0834	-.0553			-.1254	-.1327	-.2866	-.3147
.70	.0451	.0546	.0590	.0735	-.0654	-.0529	-.1186	-.1368	.3071	-.2968	-.3256	-.3261	-.2607	-.3141
.80	-.2025	-.1472	-.2082	-.2011			-.3058	-.2363	-.3193	-.3083	-.3193	-.3177	-.2628	-.2753
.90	-.1700	-.1732	-.2436	-.2312	-.2370	-.2242	-.3010	-.2897	-.3081	-.3015	-.2912	-.2894	-.2848	-.2796
.95	-.1702	-.1819	-.2494	-.2354			-.2750	-.2552	-.2848	-.2816	-.2874	-.2844	-.2887	-.2930

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1731	.2216	.3365	.4714			.4381	.6013			.4297	.6502	.4307	.5266
.10	.1850	.2145					.4758	.5355	.4747	.5449			.4384	.4739
.15					.3864	.4426	.4289	.4906	.4496	.5252	.5059	.5362	.3845	.4088
.20	.1560	.1885					.3979	.4536	.4110	.4868			.3444	.3515
.25	-.0185	-.0094	.0098	.2439	.3259	.3769	.3733	.4149	.3971	.4491	.4366	.4879	.3167	.3078
.30			-.1213	-.0865			.3417	.3469	.3766	.4050	.4178	.4574	.2929	.2809
.40	.0601	.1140							-.0778	-.0506	.3340	.3229	.2580	.2260
.50					-.0913	-.0641	-.0887	-.0585	-.0950	-.0679	-.0994	-.0873	.1603	.0824
.60	.0499	.0393	.0327	.0723			-.0955	-.0689	-.0960	-.0667	-.1792	-.1846	-.3074	-.3012
.70					-.0986	-.0676	-.2318	-.2281	-.3055	-.2825	-.3366	-.3252	-.3236	-.2681
.80	-.1647	-.1804	-.2210	-.2168	-.2847	-.2699	-.3203	-.2975			-.3060	-.2949		
.90	-.1737	-.1737	-.2478	-.2423	-.2681	-.2488	-.2960	-.2734	-.2785	-.2702	-.2915	-.2806	-.3008	-.2679
.95			-.2466	-.2353	-.2543	-.2300	-.2780	-.2581	-.2847	-.2704	-.2924	-.2783	-.2808	-.2618

TAIL 2

TABLE III. - CONTINUED
(d) $\alpha = 2.75^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1292	.3295	.2293	.5533	.1820	.6799	.1746	.7405	.0664	.7210	.2538	.7248	.0534	.7395	
.10	.1155	.2871	.2235	.5118	.2382	.6003	.2754	.5470	.2602	.6501	.2538	.6501	.2170	.6501	
.15	.1102	.2929	.2079	.4584	.2754	.5470	.3053	.5402	.2933	.5728	.3141	.6151	.2981	.6151	
.20	.1121	.2788	.1839	.4119	.2624	.5041	.2860	.5041	.2821	.5239	.2844	.5271	.2672	.5271	
.25					.2415	.4578			.2821	.4930	.2844	.5271	.2672	.5271	
.30	-.0280	.0304													
.40	-.0297	.2255	-.1089	-.0447	-.1099	-.0420	-.1141	-.0370	-.0952	-.3333	.2682	.4072	.2538	.2682	
.50			-.0765	.0450	-.1233	-.0412	-.1174	-.0399			.2682	.4072	.2538	.2682	
.60					-.1254	-.0307	-.1098	-.0322			-.1031	-.0674	.1824	.1637	
.70	.0383	.1195	.0279	.1443	-.1657	.0032	-.1187	-.1060	-.3231	-.2748	-.1338	-.1160	-.2984	-.3137	
.80	.2040	.1007	-.2044	.1538			-.3277	-.2730	-.3354	-.2917	-.3435	-.3149	-.2237	-.3190	
.90	.1691	.1472	-.2480	.1981	-.2779	-.1739	-.3006	-.2520	-.3008	-.2955	-.3146	-.3227	-.2509	-.2660	
.95	.1641	.1622	-.2502	-.2084			-.2770	-.2386	-.2903	-.2896	-.2929	-.2811	-.3199	-.2870	

TAIL 1

Cp at γ/b of																
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.1349	.2096	.2260	.5169			.2198	.6626			.2255	.7244	.1811	.5987		
.10	.1426	.2144					.3821	.5906	.3478	.5984			.3048	.5210		
.15							.3577	.5380	.3740	.5696	.4409	.5790	.3529	.4385		
.20	.1025	.1864					.3303	.4943	.3415	.5230			.3286	.3653		
.25	.0131	.0184					.3098	.4486	.3321	.4792	.3676	.5248	.2974	.3096		
.30							.2808	.3697	.3136	.4286	.3529	.4886	.2637	.2724		
.40	.0342	.1703							.1073	.0422	.2875	.3381	.2250	.2109		
.50							.1186	.0369	.1239	.0469	.1170	.0744	.1324	.0643		
.60	.0054	.0544	.0168	.1004			.1295	.0413	.1276	.0434	.1948	.1672	.3166	.3101		
.70							.2572	.2056	.3228	.2651	.3464	.3109	.3119	.3075		
.80	.1923	.1802	.2576	.2147	.3131	.2234	.3405	.2728			.3151	.3193				
.90	.1784	.1660	.2963	.2297	.2985	.2112	.3039	.2624	.2895	.2834	.3003	.2982	.3358	.2610		
.95			.2602	.2332	.2697	.2071	.2848	.2570	.2970	.2965	.3012	.2860	.3079	.2535		

TAIL 2

TABLE III. - CONTINUED
(a) $\alpha = 4.74^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0830	.4279	.1300	.6333	.0815	.7683	.0759	.8291	-.0525	.8323				.8263
.10	.0749	.3696	.1393	.5929	.2027	.6812			.1675	.7906	.1675	.7906	-.0330	.6743
.15	.0540	.3809	.1373	.5292	.1961	.6247			.1570	.6928			.1630	.5408
.20	.0613	.3600	.1313	.4816	.1952	.5733	.2332	.6109	.2141	.6412	.2013	.6746	.1791	.4704
.25					.1767	.5111	.2211	.5617	.2344	.5904	.1905	.6356	.1974	.4025
.30	-.0939	.0460							.2196	.5410	.2103	.5688	.1966	.3501
.40	-.0122	.2976	-.1562	-.0000	-.1388	-.0140	-.1432	-.0122	-.1138	-.0137	.2156	.4355	.1879	.2830
.50			-.1301	.1279	-.1534	-.0075	-.1459	-.0092			-.1238	-.0537	.1679	.1806
.60					-.1616	.0136	-.1381	.0033			-.1640	-.0981	-.2935	-.3089
.70	.0252	.1810	-.0024	.2155	-.1569	.1334	-.1760	-.0723	-.3379	-.2625	-.3442	-.3017	-.2486	-.3161
.80	-.2055	-.0547	-.2275	-.1256			-.3474	-.2248	-.3427	-.2733	-.3159	-.3115	-.2746	-.2442
.90	-.1698	-.1145	-.2570	-.1671	-.2953	-.1338	-.3089	-.1876	-.3071	-.2739	-.3039	-.2915	-.3570	-.2670
.95	-.1567	-.1298	-.2476	-.1738			-.2753	-.1640	-.2956	-.2713	-.3011	-.2783	-.3533	-.2795

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1007	.1704	.0844	.5445			.0908	.7044			.0491	.7694	.0281	.6435
.10	.1008	.1844					.2265	.6276	.2026	.6358			.1281	.5608
.15					.2080	.5228	.2535	.5709	.2379	.6013	.3316	.6200	.1950	.4650
.20	.0603	.1720					.2411	.5214	.2522	.5520			.2265	.3845
.25	-.0010	.0591	-.0962	.3055	.1887	.4364	.2364	.4701	.2550	.5013	.2785	.5485	.2309	.3216
.30			-.2001	-.0514			.2143	.3836	.2441	.4451	.2737	.5059	.2230	.2755
.40	.0055	.1851							-.1402	-.0342	.2306	.3491	.2020	.1983
.50					-.1647	-.0105	-.1547	-.0139	-.1564	-.0302	-.1416	-.0616	.1111	.0364
.60	-.0339	.0676	-.0543	.1195			-.1660	-.0105	-.1611	-.0189	-.2151	-.1488	-.3302	-.3265
.70					-.1588	.0478	-.2852	-.1796	-.3445	-.2471	-.3588	-.2981	-.3115	-.3356
.80	-.2147	-.1783	-.2897	-.2117	-.3153	-.1827	-.3528	-.2337			-.3225	-.3083		
.90	-.1927	-.1572	-.2992	-.2224	-.3142	-.1977	-.3176	-.2159	-.3056	-.2558	-.3112	-.3097	-.3368	-.2566
.95			-.2536	-.2300	-.2835	-.1999	-.2898	-.2115	-.3106	-.2690	-.3096	-.3028	-.3330	-.2467

TAIL 2

TABLE III.- CONTINUED
(1) $\alpha = 5.76^\circ$

Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0272	.5289	.7351	-.0428	.8491	-.0232	.9136	-.0060	.9136	-.1322	.2248	-.0734	.2533	-.0367	.2802
.10	.0237	.4594	.6775	-.0675	.7375	-.1082	.7375	-.1302	.6533	-.0932	.3553	-.1079	.2533	-.0367	.2802
.15	.0233	.4486	.6675	-.0675	.6675	-.1181	.6675	-.1302	.6533	-.0775	.3553	-.1079	.2533	-.0367	.2802
.20	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.25	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.30	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.35	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.40	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.45	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.50	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.55	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.60	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.65	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.70	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.75	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.80	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.85	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.90	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802
.95	.0253	.4365	.6553	-.0589	.6553	-.1241	.6553	-.1302	.6533	-.1235	.2533	-.1079	.2533	-.0367	.2802

TAIL 1

C _p at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1035	.1484	-.0045	.5801			.0229	.7378			-.2607	.8005	-.0809	.6753	
.10	.1057	.1633					.0820	.5518	.0831	.6584			-.0204	.5824	
.15							.1302	.6030	.1213	.6301	.1336	.6505	-.0765	.4825	
.20	.0563	.1603					.1327	.5439	.1357	.5778			.1092	.3990	
.25	-.0255	.0824	-.1531	.3312		.1229	.4711	.4932	.1457	.5221	.1606	.5685	.1222	.3280	
.30			-.2071	-.0321			.1458	.3355	.1550	.4533	.1632	.5098	.1249	.2509	
.35	-.0133	.1909							.1653	.0244	.1470	.3513	.1292	.1947	
.40						-.2016	.0326	-.1579	.0153	-.1393	-.0060	-.1783	-.3323	.0747	
.45	-.0524	.0833	-.0750	.1396			-.2031	.0342	-.1315	.0156	-.2416	.1375	-.3425	-.3372	
.50						-.1371	.1059	-.3054	-.1376	-.3625	-.2209	-.3655	-.2853	-.3181	
.55	-.2357	-.1847	-.2969	-.2065		-.3161	-.1614	-.3176	-.1900			-.3335	-.2945		
.60	-.2433	-.1423	-.2594	-.2181		-.3273	-.1331	-.3255	-.1835			-.3183	-.2189	-.3166	
.65			-.2662	-.2300		-.2949	-.1966	-.2955	-.1852			-.3129	-.2309	-.3274	
.70												-.3174	-.2344	-.3226	

TAIL 2

TABLE III. - CONTINUED
($q = 8.75^\circ$)

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.0496	.6222	-.0286	.8361	-.1203	.9307	-.0822	.9895							
.10	-.0363	.5537	.0023	.7483	.0284	.8385			-.2046	1.0313			-.1494	.7613	
.15	-.0594	.5544	.0029	.6769	.0506	.7636			.0135	.8252			.0251	.6312	
.20	-.0419	.5235	-.0032	.6130	.0604	.6933	.0913	.7331	.0620	.7625	.0612		.0936	.5542	
.25					.0539	.6111	.0915	.6656	.0917	.6983	.0514		.0907	.4813	
.30	-.1928	.1771							.0886	.6336	.0514		.1023	.4238	
.40	-.0948	.4351	-.2338	.1543	-.2102	.0538	-.2057	.0442	-.1841	.0285	.0775	.4930	.1090	.3465	
.50			-.2141	.3675	-.2225	.1278	-.2086	.0852			-.1914	-.0204	.0868	.2211	
.60					-.2322	.3019	-.2013	.1454			-.2136	-.0524	-.3291	-.3037	
.70	-.0063	.3067	-.1536	.3511	-.2310	.3519	-.2417	.1057	-.3759	-.2021	-.3638	-.2663	-.3428	-.2951	
.80	-.2212	.0313	-.2818	-.0479			-.3402	-.0675	-.3365	-.1756	-.3337	-.2717	-.4329	-.2559	
.90	-.1683	-.0340	-.2767	-.0878	-.3049	-.0762	-.3103	-.0883	-.3244	-.1416	-.3276	-.2665	-.4024	-.2158	
.95	-.1185	-.0468	-.2129	-.0986			-.2803	-.0999	-.3062	-.1275	-.3130	-.2616	-.3891	-.2362	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
γ/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1205	.1676	-.0677	.5920			-.1220	.7539			-.1568	.8128	-.1628	.6869	
.10	.1190	.1740					-.0497	.6927	-.0261	.6951			-.0737	.6093	
.15					.0050	.5855	.0023	.6215	.0197	.6554	.0748	.6649	-.0258	.4968	
.20	.0633	.1587					.0303	.5723	.0197	.5966			.0089	.4157	
.25	-.0537	.0771	-.1991	.3467	.0625	.4815	.0543	.5398	.0384	.5376	.0366	.5633	.0256	.3444	
.30			-.2204	-.0105			.0726	.4043	.0517	.4682	.0495	.5155	.0383	.3003	
.40	-.0165	.1789							-.2026	-.0172	.0498	.3478	.0157	.2135	
.50					-.2292	.0894	-.2184	.0612	-.2179	.0213	-.2248	-.0394	.0140	.0396	
.60	-.0648	.0902	-.0932	.1567			-.2321	.0985	-.2209	.0537	-.2769	-.1120	-.3567	-.3380	
.70					-.1426	.1550	-.3288	-.0921	-.3783	-.1900	-.3555	-.2558	-.3412	-.3139	
.80	-.2501	-.1887	-.3128	-.1998	-.3213	-.1550	-.3554	-.1668	-.3264	-.1790	-.3293	-.2566	-.3213	-.2789	
.90	-.2687	-.1290	-.3172	-.2124	-.3360	-.1919	-.3372	-.1747	-.3113	-.1945	-.3190	-.2619	-.3118	-.2703	
.95			-.2862	-.2274	-.2977	-.1968	-.3098	-.1827							

TAIL 2

TABLE III. - CONTINUED
(n) $\alpha = 10.76^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.1306	.7158	-.1006	.9323	-.1926	1.0666	-.1542	1.0631	-.2401	1.0939				.9833	
.10	-.0902	.6608	-.0634	.8362	-.0328	.8113			-.0230	.9681	-.0818	.5580	-.1778	.8026	
.15	-.0599	.6325	-.0361	.7595	-.0129	.8313			-.0406	.8851			-.0672	.6758	
.20	-.0723	.6208	-.0629	.6846	-.0040	.7513	.0265	.7937	.0038	.8161	.0126	.8240	.0519	.5353	
.25					-.0009	.6611	.0330	.7167	.0295	.7451	-.0164	.7696	.0532	.5233	
.30	-.2290	.2827							.0267	.6731	-.0162	.6839	.0529	.4540	
.40	-.1408	.5148	-.2687	.3697	-.2441	.1293	-.2377	.0768	-.2215	.0472	.0110	.5223	.0533	.3850	
.50			-.2522	.4304	-.2544	.2211	-.2429	.1699			-.2285	-.0004	.0533	.2510	
.60					-.2641	.4630	-.2352	.2600			-.2470	-.0241	-.3523	-.2976	
.70	-.0331	.3771	-.2138	.4417	-.2683	.4117	-.2734	.2594	-.3493	-.1190	-.3486	-.2425	-.4063	-.2829	
.80	-.2283	.0760	-.3225	-.0173			-.3277	-.0395	-.3279	-.0691	-.3412	-.2379	-.4427	-.2626	
.90	-.1698	.0036	-.2787	-.0599	-.3086	-.0421	-.3020	-.0581	-.3130	-.0746	-.3385	-.2188	-.4150	-.2001	
.95	-.1060	-.0065	-.1742	-.0686			-.2888	-.0663	-.3032	-.0866	-.3073	-.2178	-.3990	-.2178	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1282	.1723	-.0899	.5795			-.2102	.7835			-.2330	.8100	-.2333	.7108	
.10	.1275	.1742					-.1625	.7138	-.1259	.7110			-.1599	.6536	
.15					-.0701	.6084	-.1079	.6514	-.1027	.6652	-.0206	.6786	-.1140	.5301	
.20	.0771	.1541					-.0667	.5917	-.0923	.6022			-.0687	.4452	
.25	-.0520	.0570	-.2154	.3569	.0017	.4916	-.0240	.5285	-.0687	.5359	-.0724	.5878	-.0441	.3695	
.30			-.2286	.0152			.0043	.4176	-.0566	.4643	-.0559	.5393	-.0330	.3192	
.40	-.0347	.1638							-.2440	-.0118	-.0460	.3656	-.0199	.2275	
.50					-.2470	.1424	-.2541	.1041	-.2567	.0607	-.2724	-.0075	-.0565	.0441	
.60	-.0816	.0907	-.1191	.1743			-.2643	.1613	-.2583	.1119	-.3215	-.0705	-.3810	-.3464	
.70					-.1511	.1780	-.3299	-.0533	-.3958	-.1236	-.3439	-.2199	-.3640	-.3201	
.80	-.2576	-.1948	-.3241	-.1957	-.3290	-.1613	-.3612	-.1465			-.3526	-.2157			
.90	-.2715	-.1249	-.3429	-.2132	-.3450	-.1832	-.3382	-.1582	-.3400	-.1430	-.3314	-.2088	-.3441	-.2965	
.95			-.3118	-.2287	-.3093	-.1955	-.2841	-.1664	-.3241	-.1614	-.3168	-.2088	-.3236	-.2856	

TAIL 2

TABLE III. - CONTINUED
(1) $\alpha = 12.75^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.1817	.8113	1.0254	-.1692	1.0758	-.2483	1.1253	-.2117	1.1549	-.2774	1.1549	-.1522	1.0166	-.2233	1.0312		
.10	-.1252	.7788	.9191	-.1283	.9822	-.1136	.9822		.9370	-.0964	.9370			-.1052	.7213		
.15	-.1303	.7690	.8354	-.1130	.8354	-.0739	.8948		.8661	-.0532	.8661	-.0489	.8677	-.0240	.6398		
.20	-.1071	.7282	.7474	-.1154	.7474	-.0600	.8103	-.0266	.8471	-.0389	.7699	-.0598	.8132	-.0361	.5603		
.25						-.0558	.7135	-.0230	.7611	-.0335	.7130	-.0659	.7226	-.0323	.5054		
.30	-.2501	.4241						-.2673	.1542	-.2555	.0698	-.0488	.5529	-.0324	.4235		
.40	-.183	.5681	-.3032	.5176	-.2781	.2157		-.2764	.2505			-.2553	.0228	.0314	.2822		
.50			-.2885	.5245	-.2863	.5486		-.2661	.5065			-.2586	.0116	-.3655	-.2788		
.60					-.2943	.5131		-.3035	.2945			-.3457	-.1896	-.4358	-.2448		
.70	-.0546	.4350	-.2550	.5071	-.2990	.4666		-.3014	-.0164	-.3176	-.0122	-.3442	-.1588	-.4380	-.2272		
.80	-.2351	.1145	-.3692	.0084				-.2850	-.0392	-.3111	-.0536	-.3361	-.1084	-.4182	-.1908		
.90	-.1751	.0388	-.3090	-.0266	-.2877	-.0142		-.2805	-.0462	-.3049	-.0625	-.2857	-.0967	-.3932	-.1972		
.95	-.1035	.0316	-.1537	-.0320													

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1321	.1689		-.0851	.5615			-.2939	.7850			-.3033	.8314	-.2987	.7251		
.10	.1300	.1676						-.2512	.7174	-.2121	.7132			-.2532	.6732		
.15						-.1253	.6303	-.2148	.6523	-.1981	.6759	-.1034	.6973	-.2117	.5488		
.20	.0729	.1505						-.1581	.5861	-.1895	.6183			-.1656	.4631		
.25	-.0698	.0315	-.2169	.3556	-.0588	.5028		-.1037	.5181	-.1638	.5570	-.1606	.6017	-.1352	.3830		
.30			-.2390	.0442				-.0723	.4061	-.1432	.4829	-.1537	.5508	-.1151	.3332		
.40	-.0277	.1539								-.2911	.0154	-.1393	.3704	-.0794	.2351		
.50						-.2703	.1936	-.2931	.1679	-.2926	.1228	-.3178	.0248	-.1118	.0484		
.60	-.0692	.0608	-.1120	.1828				-.2833	.2541	-.2898	.2248	-.3563	-.0160	-.3736	-.3476		
.70					-.1672	.2054		-.3259	-.0204	-.4080	-.0934	-.3532	-.1616	-.3662	-.3277		
.80	-.2696	-.2002	-.3332	-.1991	-.3372	-.1436		-.3628	-.1297			-.3631	-.1513				
.90	-.2822	-.1410	-.3499	-.2182	-.3477	-.1770		-.3432	-.1494	-.3430	-.1296	-.3397	-.1609	-.3314	-.2746		
.95			-.3188	-.2274	-.3141	-.1819		-.3018	-.1604	-.3216	-.1505	-.3286	-.1705	-.3249	-.2741		

TAIL 2

TABLE III. - CONTINUED
(1) $\alpha = 16.76^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.2970	.9914	-.2997	1.1919	-.3418	1.2322	-.3145	1.2399	-.3538	1.2530	-.2764	1.1235	-.3035	1.1190
.10	-.1983	.8302	-.2481	1.0795	-.2562	1.1142	-.2562	1.1142	-.2671	1.1159	-.2764	1.1235	-.2035	.8442
.15	-.1190	.0090	-.2246	.9936	-.2044	1.0234	-.1828	.9354	-.1467	.9320	-.1370	.9713	-.0835	.7384
.20	-.1635	.9164	-.2189	.9822	-.1728	.9354	-.1442	.9658	-.1467	.9320	-.1370	.9713	-.0571	.6655
.25					-.1718	.8282	-.1539	.8758	-.1255	.9016	-.1137	.8166	-.0549	.6040
.30	-.3126	.7817							-.1259	.8160	-.1137	.8166	-.0549	.6040
.40	-.2519	.7091	-.3611	.5021	-.3382	.5517	-.3282	.4257	-.3050	.3418	-.1219	.6303	-.0668	.5140
.50			-.3504	.6760	-.3450	.6533	-.3299	.6280			-.3283	.2290	-.1344	.3519
.60					-.3474	.6292	-.3132	.6047			-.2942	.3279	-.4227	.2690
.70	-.1232	.5407	-.2919	.6119	-.3338	.5496	-.3073	.3519	-.3049	.0230	-.3492	-.0107	-.4531	-.1987
.80	-.2764	.1751	-.3546	.0523			-.2829	.0227	-.2962	-.0068	-.3522	-.0288	-.4521	-.0788
.90	-.1959	.0759	-.2718	.0250	-.2729	.0305	-.2702	.0066	-.2895	-.0141	-.3258	-.0113	-.4598	-.0066
.95	-.1160	.0769	-.2133	.0239			-.2649	-.0005	-.2906	-.0212	-.2346	-.0454	-.4702	-.0330

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1124	.1893	.0186	.4753			-.3944	.7550			-.4029	.7894	-.4200	.7300
.10	.1238	.1483					-.3567	.7085					-.4126	.6944
.15					-.2261	.6177	-.3039	.6527	-.3352	.6724	-.2190	.7014	-.3886	.5811
.20	.0783	.1505					-.2524	.5940	-.3062	.6181			-.3562	.4959
.25	-.0739	-.0183	-.1794	.2850	-.1677	.4983	-.2248	.5279	-.2712	.5553	-.3399	.6013	-.3319	.4126
.30			-.2410	.0387			-.2207	.4142	-.2527	.4784	-.3274	.5481	-.3111	.3625
.40	-.0260	.1498							-.3652	.1176	-.3053	.3664	-.2824	.2555
.50					-.2924	.2839	-.3286	.3210	-.3611	.3380	-.4075	.1997	-.2820	.0728
.60	-.0681	-.0009	-.1332	.1746			-.3081	.2904	-.3485	.3157	-.4265	.1843	-.4298	-.2347
.70					-.2550	.2093	-.3632	-.0113	-.4277	-.0708	-.4440	-.0901	-.4305	-.2156
.80	-.2541	-.2049	-.3339	-.1912	-.3811	.1405	-.4003	-.1230			-.4362	-.1161		
.90	-.2714	-.1847	-.3591	-.2419	-.3766	-.1763	-.4146		-.3667	-.1209	-.3757	-.1327	-.4339	-.2348
.95			-.3300	-.2381	-.3476	-.1828	-.3388	-.1582	-.3313	-.1438	-.3665	-.1431	-.3834	-.2536

TAIL 2

TABLE III. - CONCLUDED
(k) $\alpha = 18.75^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		-.3484	1.0414	-.3535	1.2634	-.3739	1.2623	-.3520	1.2905	-.3884	1.3052						
.10		-.2619	1.1442	-.3031	1.1549	-.3212	1.1815			-.3084	1.2018	-.3182	1.1775	-.3376	1.1548		
.15		-.2357	1.1152	-.2766	1.0601	-.2555	1.0923			-.2559	1.1155			-.2575	.9884		
.20		-.2077	1.0081	-.2672	.9561	-.2302	1.0021	-.2044	1.0294	-.2015	1.0384	-.2179	1.0241	-.2510	.7905		
.25						-.2133	.8958	-.1965	.9382	-.1700	.9602	-.2140	.9640	-.1061	.7152		
.30		-.3365	.8885							-.1714	.8720	-.1919	.8674	-.0982	.6526		
.40		-.2847	.7949	-.3855	.7724	-.3637	.6991	-.3522	.5653	-.3351	.4540	-.1616	.6781	-.1416	.5630		
.50				-.3744	.7411	-.3683	.7113	-.3553	.6920			-.3255	.3201	-.2103	.3891		
.60						-.3706	.6780	-.3425	.6526			-.3094	.4213	-.4341	-.2285		
.70		-.1287	.5887	-.3161	.6560	-.3522	.5837	-.3211	.3761	-.3201	.0313	-.3582	.0055	-.4422	-.1312		
.80		-.2832	.1956	-.3381	.0667			-.2888	.0376	-.3041	.0128	-.3680	-.0069	-.4576	-.0430		
.90		-.2003	.0993	-.2803	.0464	-.2817	.0478	-.2809	.0270	-.3006	.0106	-.3419	-.0168	-.4683	-.0136		
.95		-.1342	.0860	-.2279	.0460			-.2766	.0214	-.3023	.0043	-.3064	-.0205	-.4658	-.0326		

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0993	.1808	.0322	.4269			-.3947	.7138			-.4268	.7526	-.4453	.6843		
.10		.1119	.1526					-.3955	.6775	-.3920	.6849			-.4431	.6759		
.15						-.2810	.5934	-.3724	.6314	-.3860	.6537	-.3251	.6843	-.4388	.5759		
.20		.0705	.1381					-.3327	.5755	-.3889	.6013			-.4323	.4995		
.25		-.0685	-.0210	-.1770	.2631	-.1808	.4799	-.3052	.5101	-.3716	.5426	-.3743	.5781	-.4130	.4222		
.30				-.2500	.0424			-.2980	.3996	-.3580	.4679	-.3542	.5302	-.4130	.3789		
.40		-.0306	.1187					-.4025	.2040	-.4009	.3298	-.3670	.5302	-.3878	.2875		
.50						-.3212	.2786	-.3469	.3163	-.4005	.3298	-.4210	.3005	-.3295	.1252		
.60		-.0606	-.0213	-.1511	.1484			-.3329	.2844	-.3853	.3065	-.4370	.1696	-.4663	-.1967		
.70						-.2782	.1963	-.3849	-.0177	-.4504	-.0737	-.4578	-.0865	-.4616	-.2022		
.80		-.2405	-.2247	-.3292	-.2017	-.4013	-.1462	-.4190	-.1283			-.4395	-.1108				
.90		-.2502	-.2088	-.3519	-.2509	-.3939	-.1823	-.3946	-.1516	-.3847	-.1268	-.3942	-.1251	-.4292	-.2168		
.95				-.3301	-.2498	-.3662	-.1889	-.3634	-.1633	-.3551	-.1497	-.3945	-.1371	-.3953	-.2359		

TAIL 2

TABLE IV. - PRESSURE COEFFICIENTS, $\theta = 67.5^\circ$, $\delta = 0^\circ$, $M = 1.60$
(a) $\alpha = -3.14^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2513	.1378	.5120	.2212	.6267	.2578	.6420	.2902	.5767	.1533				.0602	
.10	.2523	.0980	.4420	.2395	.5385	.3328			.5643	.4041	.6133	.3618	.5803	.2726	
.15	.2422	.1072	.4013	.2174	.4868	.3072			.5296	.3709			.4440	.3449	
.20	.2152	.0953	.3664	.2090	.4478	.2776	.4825	.3576	.5105	.3465	.5355	.3839	.3880	.3027	
.25					.4029	.2501	.4424	.2702	.4849	.3223	.5096	.3470	.3259	.2628	
.30	.0994	.0035							.4379	.2884	.4689	.3130	.2743	.2230	
.40	.5946	-.2017	.0171	-.1599	-.0281	-.1367	-.0311	-.212	-.3246	-.1151	.3753	.2816	.2185	.1861	
.50			.1003	-.1126	-.0169	-.1529	-.0265	-.1377			-.0652	-.1152	.1574	.1157	
.60					.0325	-.1489	-.0178	-.0738			-.0820	-.1713	-.3149	-.3180	
.70	.1147	-.3325	.398	-.0365	.0852	-.1474	-.0349	-.2003	-.2668	-.3409	-.3021	-.3509	-.3216	-.3104	
.80	-.1920	-.2153	-.1711	-.2567			-.2131	-.3447	-.2720	-.3407	-.3143	-.3210	-.2455	-.2837	
.90	-.1501	-.2044	-.2141	-.2983	-.1642	-.3016	-.1731	-.3079	-.2593	-.3054	-.3111	-.3134	-.2513	-.3107	
.95	-.1592	-.1758	-.2258	-.2705			-.1657	-.2877	-.2533	-.2981	-.2990	-.3063	-.2518	-.3140	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2550	.2383	.4443	.3801			.6330	.5127					.6075	.4265	
.10	.2570	.2052					.5661	.4769	.5761	.4876			.5230	.4438	
.15					.4762	.3934	.5288	.4416	.5533	.4824	.5724	.5377	.4404	.3993	
.20	.2364	.1633					.4854	.4145	.4841	.4542			.4009	.3554	
.25	-.0131	-.0481	.0382	.2172	.4037	.3356	.4550	.3863	.4881	.4229	.5245	.4630	.3741	.3227	
.30			-.0914	-.1106			.4173	.3285	.4628	.3858	.4944	.4380	.3452	.3019	
.40	.1066	.0459							-.0434	-.0524	.3816	.3131	.3080	.2609	
.50					-.0560	-.0851	-.0506	-.0738	-.0589	-.0767	-.0802	-.0930	.2041	.1338	
.60	.1555	.0401	.1403	-.0080			-.0568	-.0886	-.0589	-.0815	-.1631	-.1919	-.2909	-.2772	
.70					-.0495	-.1127	-.2027	-.2433	-.2869	-.2951	-.3231	-.3218	-.2755	-.2252	
.80	-.1060	-.1623	-.1556	-.1989	-.2251	-.2907	-.2963	-.2695			-.2949	-.2823			
.90	-.1269	-.1557	-.1915	-.2217	-.1875	-.2665	-.2814	-.2565	-.2664	-.2538	-.2903	-.2802	-.2921	-.3319	
.95			-.2069	-.2087	-.1822	-.2536	-.2624	-.2544	-.2719	-.2666	-.2811	-.2816	-.2952	-.3342	

TAIL 2

TABLE IV.- CONTINUED
(b) $\alpha = -1.25^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2045	.1779	.4317	.3239	.5124	.5161	.5507	.5039	.4738	.4351				.3720
.10	.2007	.1543	.3648	.3339	.4602	.4382			.4763	.5124	.5484	.5258	.5438	.5039
.15	.1924	.1621	.3288	.3024	.4132	.3950			.4327	.4639			.4047	.3886
.20	.1675	.1460	.3007	.2874	.3819	.3608	.4383	.3810	.4355	.4348	.4626	.4535	.3536	.3369
.25					.3466	.3295	.3926	.3587	.4253	.3906	.4432	.4345	.2969	.2945
.30	.0612	.0375							.3900	.3586	.4197	.4093	.2583	.2577
.40	.1146	.0513	-.0453	-.1217	-.0540	-.1050	-.0594	-.0875	-.0496	-.0829	.3467	.3371	.2197	.2191
.50			.0303	-.0685	-.0610	-.1118	-.0598	-.1067			-.0803	-.0946	.1571	.1386
.60					-.0307	-.1070	-.0479	-.1035			-.1126	-.1515	-.3025	-.3160
.70	.0775	.0019	.1009	.0084	-.0025	-.1058	-.0891	-.1663	-.2909	-.3196	-.3171	-.3389	-.2965	-.3182
.80	.1962	-.1866	-.1927	-.2416			-.2750	-.3214	-.2995	-.3284	-.3196	-.3123	-.2506	-.2749
.90	.1603	-.1945	-.2286	-.2705	-.1885	-.2746	-.2579	-.2925	-.2931	-.2945	-.2885	-.3007	-.2450	-.2900
.95	.1647	-.1884	-.2390	-.2610			-.2418	-.2746	-.2893	-.2838	-.2825	-.2977	-.2500	-.2839

TAIL 1

Cp at γ/b of														
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2137	.2344	.3868	.4290			.5542	.5569			.5231	.6072	.5308	.4851
.10	.2179	.2123					.5188	.5001	.5247	.5215			.4755	.4601
.15					.4310	.4124	.4788	.4631	.5027	.5078	.5490	.5367	.4083	.4020
.20	.1986	.1900					.4404	.4369	.4474	.4718			.3705	.3539
.25	-.0214	-.0225	.0267	.2338	.3639	.3526	.4127	.4060	.4420	.4361	.4815	.4779	.3435	.3144
.30			-.1081	-.0957			.3786	.3432	.4223	.3978	.4567	.4501	.3178	.2899
.40	.0796	.0886							-.0609	-.0496	.3570	.3215	.2831	.2420
.50					-.0750	-.0719	-.0688	-.0636	-.0769	-.0709	-.0907	-.0890	.1827	.1079
.60	.0983	.0368	.0834	.0401			-.0747	-.0754	-.0777	-.0732	-.1736	-.1872	-.2996	-.2867
.70					-.0692	-.0885	-.2146	-.2347	-.2947	-.2902	-.3298	-.3200	-.2990	-.2430
.80	-.1370	-.1728	-.1894	-.2081	-.2605	-.2868	-.3058	-.2902			-.2984	-.2796		
.90	-.1542	-.1652	-.2166	-.2349	-.2350	-.2589	-.2911	-.2556	-.2703	-.2510	-.2866	-.2739	-.2979	-.2903
.95			-.2277	-.2233	-.2243	-.2397	-.2700	-.2517	-.2766	-.2584	-.2861	-.2752	-.2868	-.2850

TAIL 2

TABLE IV. - CONTINUED
(c) $\alpha = 3.30^\circ$

x/c	Cp at γ/b of									
	0.02		0.22		0.44		0.56		0.67	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1612	.2844	.3293	.4479	.3248	.6044	.3287	.6325	.2397	.6172
.10	.1172	.2214	.2903	.4303	.2759	.5363	.2905	.5719	.1951	.5522
.15	.0787	.2297	.2603	.3927	.2341	.4731	.2531	.5246	.1531	.5145
.20	.0429	.2071	.2279	.3574	.2136	.4429	.2321	.4627	.1111	.4543
.25	.0221	.2407	.2073	.3574	.2868	.4051	.3337	.4427	.0693	.4523
.30	.0150	.2465	.20674	.3730	.2836	.4056	.3911	.4596	.0559	.4713
.35	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.40	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.45	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.50	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.55	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.60	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.65	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.70	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.75	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.80	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.85	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.90	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
.95	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792
1.00	.0125	.2455	.2069	.3653	.2851	.4053	.3926	.4713	.0541	.4792

TAIL 1

x/c	Cp at γ/b of									
	0.02		0.22		0.44		0.56		0.67	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1212	.2212	.3378	.4766	.3313	.5932	.4313	.5932	.4302	.6357
.10	.0845	.2132	.3378	.4766	.4566	.5337	.4566	.5337	.4566	.5337
.15	.0531	.1899	.3378	.4766	.3615	.4027	.4232	.4950	.4507	.5312
.20	.02184	.1605	.3378	.4766	.3228	.3763	.3763	.4127	.4118	.4317
.25	.01561	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.30	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.35	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.40	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.45	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.50	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.55	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.60	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.65	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.70	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.75	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.80	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.85	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.90	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
.95	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511
1.00	.0125	.1243	.3378	.4766	.3399	.3500	.3399	.3500	.3713	.4511

TAIL 2

ORIGINAL PAGE IS
OF POOR QUALITY

TABLE IV. - CONTINUED
(d) $q = 2.75^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1143	.3283	.1846	.5713	.1493	.6978	.1314	.7576	.0181	.7666				.7734	
.10	.0961	.2996	.1953	.5287	.2577	.6208			.2257	.6999	.2189	.7299	.0143	.6359	
.15	.0973	.3038	.1904	.4753	.2454	.5859			.2272	.6337			.1779	.5040	
.20	.0931	.2957	.1731	.4300	.2367	.5214	.2761	.5427	.2622	.5833	.2753	.6221	.2189	.4342	
.25					.2193	.4689	.2620	.5117	.2738	.5359	.2592	.5904	.2303	.3685	
.30	-.0321	.0453							.2550	.4954	.2616	.5314	.2232	.3152	
.40	.0324	.2354	-.1108	-.0285	-.1207	-.0374	-.1244	-.0353	-.0975	-.0348	.2456	.4105	.1988	.2516	
.50			-.0786	.0780	-.1298	-.0336	-.1285	-.0339			-.1131	-.0652	.1570	.1538	
.60					-.1300	-.0194	-.1196	-.0286			-.1553	-.1096	-.3058	-.3175	
.70	.0114	.1209	.0030	.1471	-.1132	.0397	.1568	.0995	-.3302	-.2735	-.3408	-.3103	-.2319	-.3321	
.80	-.2162	-.1030	-.2271	-.1617			-.3307	-.2593	-.3404	-.2846	-.3169	-.3206	-.2552	-.2589	
.90	-.1828	-.1498	-.2642	-.2010	-.2854	-.1715	-.3021	-.2354	-.3046	-.2890	-.3010	-.2952	-.3179	-.2723	
.95	-.1742	-.1648	-.2595	-.2079			-.2782	-.2207	-.2937	-.2873	-.2985	-.2822	-.3364	-.2807	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1569	.1931	.2683	.5016			.3059	.6265			.3218	.6817	.2783	.5672	
.10	.1614	.1915					.4156	.5584	.4102	.5684			.3818	.4959	
.15					.3252	.4509	.3815	.5085	.4057	.5440	.4623	.5673	.3663	.4213	
.20	.1180	.1642					.3516	.4664	.3594	.5018			.3258	.3546	
.25	-.0126	.0086		.2426	.2796	.3674	.3306	.4253	.3529	.4604	.3875	.4993	.2910	.3014	
.30			-.1427	-.0915			.3034	.3524	.3334	.4129	.3713	.4660	.2623	.2675	
.40	.0396	.1346							-.0979	-.0497	.3014	.3266	.2312	.2077	
.50					-.1079	-.0527	-.1020	-.0484	-.1109	-.0592	-.1061	-.0827	.1365	.0593	
.60	.0121	.0280	-.0078	.0796			-.1096	-.0554	-.1113	-.0562	-.1858	-.1754	-.3176	-.3129	
.70					-.1195	-.0507	-.2431	-.2172	-.3140	-.2737	-.3176	-.3171	-.3338	-.3042	
.80	-.1931	-.1896	-.2531	-.2222	-.3025	-.2460	-.3327	-.2872			-.3102	-.3196			
.90	-.1866	-.1757	-.2814	-.2398	-.2938	-.2321	-.3034	-.2812	-.2852	-.2908	-.2950	-.2901	-.3062	-.2588	
.95			-.2659	.2466	-.2717	-.2251	-.2857	-.2728	-.2895	-.2982	-.2956	-.2822	-.2750	-.2506	

TAIL 2

TABLE IV. - CONTINUED
(e) $\alpha = 4.74^\circ$

Cp at y/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0559	.4371	.0645	.6802	.0146	.7909	.0098	.8507	-.1050	.8828	.3875	.8021	-.3871	.8530	
.10	.0397	.3913	.0910	.6200	.1332	.7103		.7796	.1114	.7796	.1044	.6883		.6883	
.15	.0359	.4002	.0921	.5575	.1452	.6458		.7054	.0943	.7054	.1154	.5562		.5562	
.20	.0522	.3764	.0986	.5066	.1403	.5891	.1697	.675	.1439	.5815	.1568	.4829		.4829	
.25					.310	.5235	.1672	.5877	.1732	.5972	.1592	.4720		.4720	
.30	.0891	.0706							.656	.5443	.1539	.456		.456	
.40	.0094	.2260	.1564	.0419	-.1628	.0057	.1644	.0081	-.1420	-.0151	.1596	.0488	.238	.1508	
.50			.1305	.1815	-.1703	.0107	.1718	.0054			.1592	.0488	.238	.1508	
.60					.1721	.0579	.1614	.0214			.1592	.0488	.238	.1508	
.70	.0216	.1813	.0417	.2116	.1640	.2061	.1953	.0495	.3523	.2483	.3523	.2824	-.3060	-.3217	
.80	.2263	.0572	.2613	.1309	.3544	.1738	.3544	.1738	.3461	.2556	.3461	.2556	.3078	.2629	
.90	.1991	.1233	.2904	.1692	.3046	.1692	.3163	.1419	.3184	.2419	.3184	.2419	.3573	.2532	
.95	.1770	.1368	.2610	.1757	.2823	.1438	.2823	.1438	.3036	.2378	.3036	.2378	.3453	.2686	

TAIL 1

Cp at y/b of																
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.2116	.1668	.1847	.4781			.1803	.6391					.1921	.6993	.1385	.5987
.10	.2004	.1550					.3470	.5661	.3134	.5782			.426	.5803	.2651	.5165
.15					.2777	.4632	.3394	.5127	.3526	.5471					.3420	.4302
.20	.1440	.210					.3119	.4708	.3258	.5032					.3167	.3533
.25	.0207	.0026	.2280	.0641	.3895	.2540	.2985	.4273	.3216	.4589	.3488	.5036	.3488	.5036	.2859	.2937
.30			.1071	.1752			.2721	.3505	.3030	.4083	.3368	.4633	.3368	.4633	.2501	.2530
.40	.2049	.1254							.1125	.0518	.2747	.3278	.2747	.3278	.2102	.1859
.50					.1270	.0441	.1209	.0407	.1284	.0547	.1179	.0777	.1179	.0777	.1107	.0341
.60	.0322	.0215	.0735	.0501			.1322	.0447	.1322	.0480	.1194	.1671	.1194	.1671	.3304	.3222
.70					.1326	.0138	.2603	.2079	.3274	.2666	.3457	.3092	.3457	.3092	.3520	.3342
.80	.2245	.1959	.2790	.2323	.3072	.2223	.3457	.2732					.3171	.3219		
.90	.2150	.1783	.3002	.2482	.3118	.2279	.3098	.2557	.2944	.2813	.3033	.3077	.3033	.3077	.3037	.2550
.95			.2670	.2572	.2854	.2292	.2916	.2512	.2995	.2955	.3026	.2952	.3026	.2952	.2767	.2459

TAIL 2

TABLE IV. - CONTINUED
(1) $\alpha = 6.76^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.0381	.5394	-.0393	.7934	-.1188	.8737	-.0986	.9303	-.1999	.9728				.9149
.10	-.0304	.4867	-.0051	.7102	-.0002	.7874			.0199	.8505	-.0301	.8677	-.1686	.7348
.15	-.0421	.4954	.0003	.6425	.0408	.7167			.0014	.7740			-.0434	.6039
.20	-.0133	.4744	-.0005	.5828	.0427	.6502	-.0765	.6834	.0420	.7135	.0477	.7407	.0570	.5271
.25					.0449	.5728	-.0715	.6207	.0725	.6531	.0317	.6957	.0686	.4517
.30	-.1522	.1328							.0725	.5904	.0320	.6179	.0854	.3893
.40	-.0551	.4064	-.2032	.1157	-.2151	.0319	-.2095	.0227	-.1860	.0074	.0580	.4687	.0866	.3098
.50			-.1917	.2996	-.2243	.0957	-.2179	.0606			-.1991	-.0303	.0759	.1826
.60					-.2240	.2283	-.2055	.1106			-.2298	-.0577	-.3210	-.3237
.70	-.0481	.2379	-.0749	.2776	-.2198	.3141	-.2455	.0939	-.3767	-.2072	-.3635	-.2690	-.3115	-.3063
.80	-.2332	-.0162	-.2799	-.0935			-.3542	-.0854	-.3456	-.1832	-.3384	-.2747	-.3847	-.2985
.90	-.2386	-.0869	-.3038	-.1339	-.3200	-.1073	-.3267	-.1098	-.3304	-.1441	-.3317	-.2724	-.3837	-.2464
.95	-.1704	-.0974	-.2516	-.1391			-.2913	-.1203	-.3114	-.1385	-.3211	-.2722	-.3635	-.2625

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.3492	.1727	.2015	.4013	*		.0835	.6547			.0684	.7143	.0375	.6126
.10	.2928	.1513					.2345	.5807	.2092	.5866			.1358	.5314
.15					.2424	.4781	.2853	.5239	.2595	.5539	.3429	.5886	.2331	.4343
.20	.1997	.1293					.2660	.4768	.2759	.5081			.2534	.3573
.25	-.0403	-.0615	-.1256	.1772	.2103	.3975	.2502	.4315	.2740	.4619	.2913	.5052	.2516	.2927
.30			-.1237	-.1342			.2208	.3498	.2542	.4069	.2783	.4686	.2222	.2507
.40	-.0090	.1514							-.1373	-.0514	.2282	.3217	.1771	.1722
.50					-.1556	-.0391	-.1478	-.0305	-.1520	-.0466	-.1386	-.0732	.0841	.0146
.60	-.0637	.0148	-.0833	.0630			-.1520	-.0354	-.1492	-.0351	-.2148	-.1582	-.3421	-.3315
.70					-.1048	.0396	-.2733	-.1941	-.3363	-.2584	-.3530	-.2987	-.3554	-.3360
.80	-.2506	-.2004	-.2882	-.2396	-.3142	-.2030	-.3453	-.2363			-.3231	-.3103		
.90	-.2456	-.1902	-.3021	-.2461	-.3327	-.2308	-.3150	-.2247	-.3026	-.2623	-.3098	-.3060	-.3040	-.2457
.95			-.2707	-.2611	-.2997	-.2309	-.2947	-.2250	-.3047	-.2701	-.3052	-.2982	-.2831	-.2339

TAIL 2

TABLE IV - CONTINUED
($q = 8.76^\circ$)

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.1538	.6310	-.1303	.8903	-.2178	.9445	-.1888	.10005	-.2601	.10487	-.1345	.9210	-.2124	.9629	
.10	-.0966	.5893	-.0928	.7936	-.0983	.8537	-.0804	.9180	-.0738	.8386	-.0437	.7703	-.0335	.7797	
.15	-.1018	.5970	-.0800	.7187	-.0474	.7830	-.0738	.8386	-.0437	.7703	-.0335	.7892	-.0139	.6501	
.20	-.0679	.5778	-.3813	.6451	-.0425	.7099	-.0169	.7443	-.0140	.7036	-.0465	.7400	-.0233	.5713	
.25					-.0387	.6246	-.0184	.6745	-.0114	.6329	-.0543	.6549	-.0232	.4923	
.30	-.2121	.2388													
.40	-.1144	.4830	-.2610	.2870	-.2522	.1023	-.2544	.0619	-.2369	.0282	-.0210	.4962	.0315	.4278	
.50			-.2478	.3863	-.2687	.2214	-.2606	.1503			-.2401	-.0090	.0263	.3433	
.60					-.2728	.3973	-.2499	.2752			-.2644	-.0232	-.3533	.2070	
.70	-.0833	.3000	-.1452	.3542	-.2753	.3602	-.2688	.2325	-.3707	-.0871	-.3590	-.2335	-.3350	.3286	
.80	-.2456	.0245	-.3135	-.0548			-.3442	-.0621	-.3431	-.0790	-.3500	-.2317	-.4385	-.3004	
.90	-.2159	-.0485	-.3113	-.0907	-.3333	-.0736	-.3190	-.0853	-.3287	-.0956	-.3440	-.2127	-.4063	-.2852	
.95	-.1625	-.0569	-.1965	-.1019			-.3049	-.0948	-.3178	-.1060	-.3223	-.2094	-.3989	-.2640	
														-.2751	

TAIL 1

Cp at γ/b of																
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.4154	.1415	.1874	.3467			-.0201	.6753					-.0258	.7194	-.3459	.6269
.10	.3781	-.0721					.1026	.5984	-.0980	.5960					.0462	.5432
.15					.1859	.4950	.1817	.5395	.1412	.5623	.2495	.5916	.1088	.4454		
.20	.2537	.1378					.2071	.4894	.1713	.5154			.1353	.3672		
.25	-.0243	-.0900	-.1360	.1627	.4045	.4045	.2047	.4378	.2167	.4656	.2231	.5014	.1434	.3011		
.30			-.1102	-.1210			.1813	.3528	.2137	.4086	.2328	.4634	.1600	.2579		
.40	.0012	.1114							-.1570	-.0502	.1839	.3177	.1624	.1732		
.50	-.0731	.0001	-.6958	.6600			-.1579	-.0233	-.1782	-.0361	-.1565	-.0679	.0743	.0068		
.60							-.1797	-.0132	-.1807	-.0190	-.2257	-.1462	-.3527	-.3399		
.70					-.1068	.0910	-.2601	-.1535	-.3546	-.2491	-.3538	-.2869	-.3490	-.3307		
.80	-.2827	-.2238	-.3150	-.2407	-.3184	-.2016	-.3290	-.2019			-.3262	-.2957				
.90	-.2107	-.2033	-.3258	-.2496	-.3355	-.2353	-.3310	-.2122	-.3114	-.2296	-.3148	-.2890	-.3123	-.2614		
.95			-.2926	-.2565	-.3031	-.2367	-.3023	-.2200	-.3072	-.2365	-.3085	-.3015	-.3037	-.2337		

TAIL 2

TABLE IV. - CONTINUED
(h) $\alpha = 10.75^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.2339	.7248	-.2153	.9739	-.2893	1.0142	-.2658	1.0622	-.3210	1.0980				.9920
.10	-.1409	.6983	-.1753	.8723	-.1763	.9310			-.1722	.9719	-.2224	.9700	-.2672	.8185
.15	-.1408	.7122	-.1575	.7922	-.1298	.8484			-.1419	.8921			-.1828	.6929
.20	-.1096	.6830	-.1552	.7089	-.1207	.7689	-.0876	.7980	-.1217	.8209	-.1101	.8329	-.0935	.6126
.25					-.1096	.6736	-.0923	.7210	-.0949	.7494	-.0990	.7817	-.0267	.5333
.30	-.2567	.3776							-.0933	.6728	-.1116	.6340	-.0210	.4703
.40	-.1696	.5513	-.3060	.4807	-.3052	.1952	-.2956	.1353	-.2837	.0569	-.0955	.5257	-.0272	.3812
.50			-.2955	.4566	-.3102	.4740	-.3051	.3256			-.2786	.0190	-.0276	.2362
.60					-.3136	.4532	-.2891	.4562			-.2978	.0270	-.3720	-.3235
.70	-.1304	.3629	-.2528	.4410	-.3195	.4136	-.3259	.2615	-.3425	-.0385	-.3558	-.1457	-.3989	-.3006
.80	-.2628	.0690	-.3482	-.0252			-.3331	-.0386	-.3351	-.0564	-.3614	-.1057	-.4518	-.2686
.90	-.2250	-.0132	-.3101	-.0566	-.3362	-.0408	-.3175	-.0605	-.3284	-.0709	-.3602	-.1012	-.4236	-.2463
.95	-.1530	-.0191	-.1628	-.0682			-.3124	-.0672	-.3237	-.0795	-.3348	-.1113	-.4164	-.2424

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.3655	.1475	.1872	.2112			-.1108	.6938					-.1230	.6322
.10	.4193	.0941					-.0207	.6180	.0015	.6124			-.0356	.5625
.15					.1146	.5002	.1010	.5572	.0451	.5754	.1057	.5964	.0216	.4515
.20	.3132	.0322					.1305	.5032	.0795	.5239			.0531	.3715
.25	.0020	-.1157	-.1394	.1178	.0657	.4011	.1275	.4514	.1294	.4719	.0940	.5085	.0600	.3012
.30			-.1345	-.0864			.1045	.3641	.1439	.4152	.1338	.4653	.0591	.2529
.40	.0109	.0420							-.1922	-.0372	.1291	.3084	.0854	.1654
.50					-.1115	.0432	-.2090	.0067	-.2130	-.0082	-.1833	-.0627	.0459	-.0028
.60	-.0762	-.0199	-.0959	.0559			-.1550	.0445	-.2142	.0113	-.2500	.1336	-.3631	-.3472
.70					-.1181	.0996	-.2396	-.1110	-.3665	-.2215	-.3594	-.2730	-.3493	-.3224
.80	-.2918	-.2494	-.3248	-.2482	-.3152	-.1967	-.3237	-.1953						
.90	-.2885	-.2283	-.3425	-.2813	-.3294	-.2329	-.3344	-.2139	-.3192	-.2085	-.3220	-.2846	-.3125	-.2914
.95			-.3095	-.2806	-.2977	-.2378	-.3047	-.2245	-.3050	-.2251	-.3090	-.2879	-.2989	-.2784

TAIL 2

TABLE IV. - CONTINUED
(1) $\alpha = 12.75^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.3030	.6148	-.2920	1.0503	-.3441	1.0132	-.3279	1.1151	-.3624	1.1389	-.3853	1.0224	-.3182	1.0253	
.10	-.1857	.2060	-.2489	.8476	-.2620	.8333	-.2432	.9476	-.2712	.9274	-.2493	.8224	-.2493	.7933	
.15	-.1862	.8244	-.2251	.6616	-.2121	.6333	-.1874	.8328	-.1909	.8743	-.1837	.8352	-.1768	.8567	
.20	-.1438	.7844	-.2185	.7521	-.1917	.6233	-.1674	.7761	-.1637	.8013	-.1639	.8305	-.1639	.8553	
.25					-.1780	.5222	-.1532		-.1532	.7192	-.1532	.7192	-.1532	.7192	
.30	-.2903	.5585		.5673	-.3472	.5333	-.3422	.5333	-.3422	.5333	-.3422	.5333	-.3422	.5333	
.40	-.2021	.6156	-.3417	.5364	-.3517	.5000	-.3422	.5333	-.3422	.5333	-.3422	.5333	-.3422	.5333	
.50			-.3336		-.3517	.5000	-.3422	.5333	-.3422	.5333	-.3422	.5333	-.3422	.5333	
.60	-.1835	.4165	-.2155	.5062	-.3489	.4732	-.3434	.2994	-.3354	-.0298	-.3612	-.0103	-.312	-.2667	
.70			-.3776	-.0003	-.3351	-.0081	-.3351	-.0081	-.3351	-.0081	-.3351	-.0081	-.3351	-.0081	
.80	-.2903	.1066	-.3876		-.3325	-.0127	-.3198	-.0220	-.3271	-.0441	-.3687	-.0734	-.3623	-.1701	
.90	-.2413	.0250	-.3709	-.0222	-.3325	-.0127	-.3198	-.0220	-.3271	-.0441	-.3687	-.0734	-.3623	-.1701	
.95	-.1820	.0103	-.1820	-.0321	-.3154	-.0334	-.3154	-.0334	-.3154	-.0334	-.3154	-.0334	-.3154	-.0334	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.3225	.1448	.2230	.3247			-.1787	.2074					-.1930	.7135	
.10	.3532	.0874			.0674	.225	-.3553	.5327	-.3541	.6371				.5849	
.15							.0049	.5723	-.3409	.5970	.2232	.5553	-.3610	.1716	
.20	.3393	.0364					.3442	.5737	.5171	.5413			-.3320	.3916	
.25							.0421	.1632	.3642	.4832	-.3125	.5033	-.3170	.3216	
.30	.3230	-.1511			-.0676	.3574	.2198	.3653	.3634	.4172	.0301	.4513	-.3102	.2730	
.35									-.2403	.0073	.3655	.3155	.6012	.1821	
.40	.0352	-.0501			-.1314	.2331	-.1813	.0521	.2453	.0031	-.2206	-.0363	.0018	.0033	
.45							-.1284	.0813	-.2478	.0550	-.2796	-.0911	.3112	.3459	
.50	-.0471	-.0603	-.0536	.0190	-.1574	.2333	.2479	.1305	-.3415	-.1870	-.3456	-.2425	-.3135	.3135	
.55							-.3316	-.2016			-.3429	-.2397			
.60	-.3001	-.2676	-.3244	-.2559	-.3327	-.2316	-.3316	-.2016	-.3135	.2030	-.3190	-.2377	-.3064	-.2712	
.65	-.2932	-.2588	-.3185	-.2985	-.3401	-.2333	-.3316	-.2016	-.2982	-.2140	-.2984	-.2446	-.2191	-.2615	
.70			-.3203	-.3087	.3156	-.2333	-.3316	-.2016							

TAIL 2

TABLE IV - CONTINUED
(1) $\alpha = 16.76^\circ$

Cp at γ/b of															
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.3870	.8427	-.4115	1.1802	-.4192	1.1840	-.4162	1.2139	-.4312	1.2366				1.0845	
.10	-.3089	.9627	-.3730	1.0918	-.3923	1.1227			-.3929	1.1472	-.3967	1.1281	-.4025	.9472	
.15	-.2669	1.0141	-.3441	1.0051	-.3397	1.0439			-.3446	1.0723			-.3835	.8334	
.20	-.2067	.9561	-.3302	.9068	-.3192	.9617	-.2815	.9878	-.3168	1.0055	-.3290	.9995	-.3306	.7571	
.25					-.3041	.8633	-.2971	.9081	-.2897	.9355	-.3104	.9440	-.2314	.6802	
.30	-.3360	.8632							-.2704	.8568	-.2928	.8548	-.2290	.6151	
.40	-.2348	.7755	-.3953	.7222	-.4119	.7062	-.4021	.6224	-.3881	.5257	-.2719	.6727	-.2441	.5188	
.50			-.3859	.6913	-.4127	.6873	-.4072	.6772			-.3860	.4363	-.3298	.3490	
.60					-.4106	.6562	-.3788	.6414			-.3893	.4377	-.4464	-.1628	
.70	-.2346	.5168	-.3761	.6169	-.3875	.5658	-.3734	.3686	-.3674	.0223	-.3831	.0002	-.4451	-.1329	
.80	-.3243	.1796	-.4317	.0607			-.3411	.0342	-.3556	.0135	-.3794	-.0162	-.4857	-.1219	
.90	-.2728	.0993	-.3699	.0332	-.3557	.0389	-.3385	.0223	-.3455	.0093	-.3705	-.0232	-.4842	-.1175	
.95	-.2586	.0763	-.2983	.0294			-.3357	.0156	-.3416	.0020	-.3650	-.0292	-.4819	-.1420	

TAIL 1

Cp at γ/b of															
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2081	.1447	.4575	.0864			-.1908	.4768			-.2845	.7387	-.3409	.6666	
.10	.2220	.1012					-.0917	.4785	-.2189	.6215			-.3214	.6371	
.15					-.0591	.2489			-.1623	.5846	-.0908	.6303	-.2795	.5203	
.20	.2246	.0623					-.0979	.4230	-.1047	.5297			-.1915	.4391	
.25	-.0220	-.1209	.0062	.0381	-.1053	.2416	-.1265	.3758	-.0763	.4740	-.1297	.5455	-.1263	.3609	
.30			-.1015	-.2004			-.1653	.2827	-.0852	.4103	-.1244	.4992	-.0978	.3107	
.40	.0594	-.0763							-.2772	.0205	-.1516	.3349	-.0858	.2131	
.50					-.2007	-.0094	-.2315	.0780	-.2285	.1091	-.2747	.0499	-.1480	.0272	
.60	-.0188	-.1766	-.0524	-.1016			-.2173	.0719	-.2112	.1269	-.3138	.0258	-.4222	-.3322	
.70					-.1035	-.0257	-.3120	-.1486	-.3538	-.1693	-.3967	-.1741	-.4051	-.2927	
.80	-.2815	-.3454	-.2831	-.2910	-.3041	-.2299	-.3673	-.2271			-.3892	-.1967			
.90	-.2870	-.3380	-.3208	-.3379	-.3426	-.2476	-.3688	-.2300	-.3322	-.2124	-.3404	-.2094	-.2924	-.2700	
.95			-.3317	-.3422	-.3362	-.2545	-.3429	-.2284	-.3084	-.2309	-.3024	-.2202	-.2513	-.2513	

TAIL 2

TABLE IV. - CONCLUDED
(k) $\alpha = 19.75^\circ$

x/c		0.02				0.22				0.44				0.56				0.67				0.83				0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.053	.6846		.4442	1.2355		.4428	1.2292		.4474	1.2574		.4513	1.2652		.4526	1.266		.4526	1.266		.4526	1.266		.4526	1.266		.4526	1.266
.10	.107	.6841		.4428	1.1607		.4338	1.1157		.4338	1.1157		.4338	1.1157		.4338	1.1157		.4338	1.1157		.4338	1.1157		.4338	1.1157		.4338	1.1157
.15	.153	.6800		.4353	1.0996		.4268	1.0515		.4268	1.0515		.4268	1.0515		.4268	1.0515		.4268	1.0515		.4268	1.0515		.4268	1.0515		.4268	1.0515
.20	.204	.6717		.4270	.9848		.4192	1.0257		.4192	1.0257		.4192	1.0257		.4192	1.0257		.4192	1.0257		.4192	1.0257		.4192	1.0257		.4192	1.0257
.25	.257	.6576	.9856				.4120	.9338		.4120	.9338		.4120	.9338		.4120	.9338		.4120	.9338		.4120	.9338		.4120	.9338		.4120	.9338
.30	.302	.6421	.8231		.7982		.4054	.7611		.4054	.7611		.4054	.7611		.4054	.7611		.4054	.7611		.4054	.7611		.4054	.7611		.4054	.7611
.35	.349		.6263		.5522		.3986	.72		.3986	.72		.3986	.72		.3986	.72		.3986	.72		.3986	.72		.3986	.72		.3986	.72
.40	.408		.6126		.5381		.3955	.5944		.3955	.5944		.3955	.5944		.3955	.5944		.3955	.5944		.3955	.5944		.3955	.5944		.3955	.5944
.45	.410		.5981		.5222		.3918	.5608		.3918	.5608		.3918	.5608		.3918	.5608		.3918	.5608		.3918	.5608		.3918	.5608		.3918	.5608
.50	.493		.5837		.5088		.3888	.5392		.3888	.5392		.3888	.5392		.3888	.5392		.3888	.5392		.3888	.5392		.3888	.5392		.3888	.5392
.55	.482		.5692		.4933		.3858	.5247		.3858	.5247		.3858	.5247		.3858	.5247		.3858	.5247		.3858	.5247		.3858	.5247		.3858	.5247
.60	.471		.5547		.4781		.3828	.5102		.3828	.5102		.3828	.5102		.3828	.5102		.3828	.5102		.3828	.5102		.3828	.5102		.3828	.5102
.65	.460		.5402		.4634		.3798	.4957		.3798	.4957		.3798	.4957		.3798	.4957		.3798	.4957		.3798	.4957		.3798	.4957		.3798	.4957
.70	.449		.5257		.4489		.3768	.4812		.3768	.4812		.3768	.4812		.3768	.4812		.3768	.4812		.3768	.4812		.3768	.4812		.3768	.4812
.75	.438		.5112		.4374		.3738	.4667		.3738	.4667		.3738	.4667		.3738	.4667		.3738	.4667		.3738	.4667		.3738	.4667		.3738	.4667
.80	.427		.4967		.4269		.3708	.4522		.3708	.4522		.3708	.4522		.3708	.4522		.3708	.4522		.3708	.4522		.3708	.4522		.3708	.4522
.85	.416		.4822		.4154		.3678	.4377		.3678	.4377		.3678	.4377		.3678	.4377		.3678	.4377		.3678	.4377		.3678	.4377		.3678	.4377
.90	.405		.4677		.4046		.3648	.4232		.3648	.4232		.3648	.4232		.3648	.4232		.3648	.4232		.3648	.4232		.3648	.4232		.3648	.4232
.95	.394		.4532		.3934		.3618	.4087		.3618	.4087		.3618	.4087		.3618	.4087		.3618	.4087		.3618	.4087		.3618	.4087		.3618	.4087
1.00	.383		.4387		.3829		.3588	.3942		.3588	.3942		.3588	.3942		.3588	.3942		.3588	.3942		.3588	.3942		.3588	.3942		.3588	.3942

TAIL 1

x/c		0.02				0.22				0.44				0.56				0.67				0.83				0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1968	.1404		.4556	.0702									.1248	.3103														
.10	.1823		.1302											.1082	.3182														
.15	.1678													.0882	.3202														
.20	.1533													.0682	.3253														
.25	.1388													.0482	.3283														
.30	.1243													.0282	.3313														
.35	.1098													.0082	.3343														
.40	.0953														.0082	.3373													
.45	.0808														.0082	.3403													
.50	.0663														.0082	.3433													
.55	.0518														.0082	.3463													
.60	.0373														.0082	.3493													
.65	.0228														.0082	.3523													
.70	.0083														.0082	.3553													
.75															.0082	.3583													
.80															.0082	.3613													
.85															.0082	.3643													
.90															.0082	.3673													
.95															.0082	.3703													
1.00															.0082	.3733													

TAIL 2

TABLE V. - PRESSURE COEFFICIENTS, $\phi = 90^\circ$, $\delta = 0^\circ$, $M = 1.60$
(a) $\alpha = -1.30^\circ$

Cp at y/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.5	.3084	.1343	.2141	.5453	.2141	.6634	.2152	.6788	.2454	.6236	.1671	.5524	.3113	.5831	
.6	.2972	.0823	.2278	.4750	.2278	.5556	.3174	.5953	.3757	.5953	.3757	.5524	.3113	.5831	
.7	.2823	.0387	.2131	.4320	.2131	.5138	.3003	.5600	.3735	.5600	.3735	.5138	.3003	.5600	
.8	.2548	.0041	.2081	.3931	.2081	.4713	.2783	.4762	.3077	.5405	.3468	.5630	.3751	.4673	
.9	.0969	-.0154				.4247	.2442	.4632	.2667	.5146	.3211	.5331	.3342	.5471	
.95	.0650	-.0225		.0372	-.1553	-.0176	-.1375	-.0475	-.1218	-.0222	-.1171	-.0372	-.1553	.2474	
.98				.1236	-.1209	-.0012	-.1503	-.0113	-.1389			-.0327	-.1171	.1807	
.99						.0597	-.1453	-.0190	-.1418			-.0347	-.1751	-.3051	
.995	.1527	-.0285		.1764	-.0366	.1295	-.1459	-.0234	-.2025	-.2605	-.3409	-.2972	-.3543	.3033	
.998	.1755	-.2082		.1518	-.2732			-.1835	-.3433	-.2643	-.3361	-.3027	-.3131	.2370	
.999	.1320	-.2037		.1954	.2955	-.1456	-.3031	-.1142	-.3065	-.2478	-.3062	-.2550	-.3117	.2582	
.9995	.1438	-.1720		-.2056	-.2527			-.1456	-.2884	-.2474	-.3002	-.2556	-.3035	-.2523	

TAIL 1

C _p at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.5	.1883	.2889					.4131	.5407			.4512	.6873	.4130	.5370	
.6	.2009	.2652					.5055	.5717	.5113	.5907			.4699	.5080	
.7					.4120	.4746	.5055	.5251	.5013	.5688	.3627	.5851	.4143	.4365	
.8	.1803	.2376					.4335	.4894	.4468	.5295			.3768	.3857	
.9	.1503	.2163		.0214	.2598	.3626	.4077	.4535	.4335	.4915	.4621	.5257	.3537	.3408	
.95			-.1168	-.0753			.3704	.3857	.4127	.4452	.4150	.4846	.3317	.3174	
.98	.0391	.1015							-.0588	-.0331	.3579	.3406	.2042	.2664	
.99					-.0850	-.0525	-.0770	-.0454	-.0786	-.0554	-.0870	-.0803	.2075	.1314	
.995	.1072	.2964	.0575	.0733			-.0862	-.0608	-.0815	-.0586	-.1720	-.1805	-.2823	-.2791	
.998					-.1024	-.0799	-.2278	-.2235	-.3013	-.2817	-.3323	-.3161	-.2365	-.2284	
.999	.1276	-.1474	-.1804	-.1724	-.3003	-.2746	.3191	.2958			-.3015	-.2858			
.9995	.1407	-.1332	-.2046	-.1954	-.2736	-.2516	-.2833	-.2718	-.2703	-.2573	-.2977	-.2734	-.3452	-.2926	
.9998			-.2143	-.1908	-.2425	-.2178	-.2703	-.2575	-.2812	-.2663	-.2925	-.2721	-.3330	-.2927	

TAIL 2

TABLE V - CONTINUED
(b) $\alpha = -1.10^\circ$

Cp at γ/h of															
0.02		0.22		0.44		0.55		0.67		0.89		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2235	.1876	.4502	.3331	.5322	.5095	.5642	.4887	.4322	.4493	.3659	.5193	.5590	.3439	
.10	.2154	.1510	.3814	.3367	.4713	.4363	.4842	.4363	.3911	.4132	.3559	.5193	.5590	.3439	
.15	.2071	.1621	.3456	.3019	.4245	.3970	.4572	.4032	.3500	.4032	.3459	.4593	.4990	.3363	
.20	.1848	.1513	.3148	.2833	.3903	.3667	.4472	.3732	.3211	.3403	.2783	.4593	.4990	.3363	
.25	.1631	.1224			.3567	.3285	.4004	.3566	.3101	.3308	.2627	.4303	.4699	.3082	
.30	.1631	.1224					.4004	.3566	.3101	.3308	.2627	.4303	.4699	.3082	
.35	.1197	.0485	.0385	.1198	.0467	.1048	.0511	.0532	.0543	.0316	.0357	.0313	.0353	.0353	
.40			.0349	.0715	.0558	.1693	.0506	.1057	.0703				.0349	.0349	
.45					.0293	.0293	.0408	.0773					.0349	.0349	
.50	.0938	.0108	.1166	.0140	.0118	.1068	.0838	.1625	.0289	.0289	.0289	.0289	.0289	.0289	
.55	.1890	.1805	.1813	.2430	.2393	.2393	.2393	.2393	.2393	.2393	.2393	.2393	.2393	.2393	
.60	.1526	.1906	.1906	.1906	.1745	.2780	.2514	.2500	.2962	.2921	.2921	.2921	.2921	.2921	
.65	.1578	.1814	.2296	.2541			.2366	.2731	.2885	.2840	.2840	.2840	.2840	.2840	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1922	.2593	.3450	.4837			.4282	.6193			.4516	.5665	.4093	.3917	
.10	.1905	.2394					.4912	.5616	.4970	.5668			.4571	.5211	
.15					.4071	.4574	.4532	.5081	.4770	.5498	.4792	.5620	.3625	.3663	
.20	.1751	.2190					.4113	.4744	.4273	.5115	.4431	.5075	.3356	.3133	
.25	.1680	.2117	.0187	.2535	.3489	.3935	.3902	.4316	.4141	.4715	.4314	.4717	.3115	.2911	
.30			.1160	.0789			.3542	.3701	.3932	.4252	.3471	.3717	.2416	.2416	
.35	.1526	.1221							.3667	.4029	.3458	.3720	.2416	.2416	
.40					.0876	.0552	.0824	.0515	.0848	.0626	.0937	.0815	.0925	.0925	
.45	.1745	.1625	.0502	.0757			.0897	.0694	.0990	.0833	.1757	.1824	.2273	.2273	
.50					.0989	.0701	.0826	.0694	.0990	.0833	.1757	.1824	.2273	.2273	
.55									.3031	.2827	.3336	.3178	.2850	.2416	
.60	.1499	.1655	.2052	.1978	.2929	.2703	.3195	.3195	.2947			.3012	.2904		
.65	.1539	.1556	.2275	.2201	.2716	.2456	.2887	.2887	.2638	.2738	.2686	.2917	.2756	.3223	
.70			.2304	.2122	.2479	.2151	.2751	.2751	.2551	.2832	.2671	.2904	.2741	.3353	

TAIL 2

52

0.02		0.23		0.44		0.56		0.67		0.83		0.98	
U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
25	1523	325	1681	332	1695	335	1711	337	1727	339	1743	341	1759
26	1539	326	1696	333	1700	336	1716	338	1732	340	1748	342	1764
27	1555	327	1712	334	1716	337	1732	339	1748	341	1764	343	1780
28	1571	328	1728	335	1732	338	1748	340	1764	342	1780	344	1796
29	1587	329	1744	336	1748	339	1764	341	1780	343	1796	345	1812
30	1603	330	1760	337	1764	340	1780	342	1796	344	1812	346	1828
31	1619	331	1776	338	1780	341	1796	343	1812	345	1828	347	1844
32	1635	332	1792	339	1796	342	1812	344	1828	346	1844	348	1860
33	1651	333	1808	340	1812	343	1828	345	1844	347	1860	349	1876
34	1667	334	1824	341	1828	344	1844	346	1860	348	1876	350	1892
35	1683	335	1840	342	1844	345	1860	347	1876	349	1892	351	1908
36	1699	336	1856	343	1856	346	1872	348	1888	350	1904	352	1920
37	1715	337	1872	344	1872	347	1888	349	1904	351	1920	353	1936
38	1731	338	1888	345	1888	348	1904	350	1920	352	1936	354	1952
39	1747	339	1904	346	1904	349	1920	351	1936	353	1952	355	1968
40	1763	340	1920	347	1920	350	1936	352	1952	354	1968	356	1984
41	1779	341	1936	348	1936	351	1952	353	1968	355	1984	357	2000
42	1795	342	1952	349	1952	352	1968	354	1984	356	2000	358	2016
43	1811	343	1968	350	1968	353	1984	355	2000	357	2016	359	2032
44	1827	344	1984	351	1984	354	2000	356	2032	358	2048	360	2064
45	1843	345	2000	352	2000	355	2016	357	2048	359	2064	361	2080
46	1859	346	2016	353	2016	356	2032	358	2064	360	2080	362	2096
47	1875	347	2032	354	2032	357	2048	359	2080	361	2096	363	2112
48	1891	348	2048	355	2048	358	2064	360	2096	362	2112	364	2128
49	1907	349	2064	356	2064	359	2080	361	2096	363	2128	365	2144
50	1923	350	2080	357	2080	360	2096	362	2096	364	2144	366	2160

TAIL 1

[illegible]

TAIL 2

TABLE V.- CONTINUED
(d) $\alpha = 2.10^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.25	.1089	.3118	.1723	.5853	.1330	.6889	.1184	.7567	.1039	.8174	.7030	.2012	.7243	.7771	
.25	.0903	.2864	.1810	.5286	.2410	.6184	.2410	.6184	.2121	.7030	.5081	.2012	.7243	.6286	
.25	.1004	.2901	.1977	.4750	.2410	.5681	.2410	.5681	.2189	.6356	.5081	.2012	.7243	.4989	
.25	.0965	.2725	.1733	.4282	.2256	.5206	.2218	.5478	.2514	.5317	.4317	.2621	.6152	.4280	
.25					.2109	.4680	.2542	.5130	.2584	.4537	.3537	.2552	.5643	.3609	
.35	-.0254	.0661					.1260	-.0356	-.0985	.2488	.4908	.2500	.5234	.3050	
.35	.0377	.2340	-.1157	-.0221	-.1236	-.0371	-.1302	-.0336	-.0985	.2488	.4908	.2338	.4908	.2412	
.35			-.0823	.0930	-.1292	-.0295	-.1164	-.0233				-.1176	-.0639	.1602	
.35					-.1292	-.0121	-.1164	-.0233				-.1573	-.1124	.1464	
.35	-.0033	.1205		.1397	-.1162	.0609	-.1552	-.0967	-.3308	-.2751	-.3414	-.3118	-.2311	.3187	
.35	-.2216	-.1123	-.2380	-.1661			-.3312	-.2567	-.3414	-.2847	-.3211	-.3169	-.2537	.3329	
.35	-.1881	-.1548	-.2750	-.2075	-.2976	-.1789	-.3057	-.2275	-.3060	-.2877	-.3011	-.2954	-.2537	.2542	
.35	-.1771	-.1680	-.2630	-.2159			-.2914	-.2112	-.2949	-.2846		-.2983	-.3035	.2708	
.35													-.3315	-.2792	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.25	.1679	.2005	.3328	.4577			.4812	.5873			.4315	.6278	.4392	.5205	
.25	.1741	.1920					.4665	.5269	.4582	.5269			.4239	.4602	
.25					.3734	.4323	.4157	.4825	.4358	.5081	.4723	.5466	.3714	.3910	
.25	.1319	.1601					.3833	.4424	.3963	.4661			.3224	.3315	
.25	-.0197	-.0055	.0022	.2360	.3138	.3682	.3566	.4020	.3868	.4264	.4209	.4653	.2955	.2871	
.25			-.1278	-.0924			.3262	.3292	.3660	.3825	.4029	.4415	.2685	.2600	
.35	.0474	.1131							-.0866	-.0638	.3173	.2334	.2056		
.35					-.0961	-.0727	-.0938	-.0675	-.1035	-.0750	-.1064	-.0868	.1330	.0608	
.35	.0234	.0084	.0168	.0408			-.1025	-.0729	-.1054	-.0712	-.1865	-.1832	-.3192	-.3151	
.35					-.1083	-.0778	-.2364	-.2283	-.3113	-.2826	-.3417	-.3239	-.3456	-.3011	
.35	-.1893	-.1973	-.2454	-.2324	-.2915	-.2706	-.3263	-.2989			-.3102	-.3090			
.35	-.1956	-.1890	-.2707	-.2566	-.2837	-.2545	-.3055	-.2880	-.2856	-.2897	-.2978	-.2859	-.2870	-.2552	
.35			-.2687	-.2548	-.2721	-.2415	-.2857	-.2706	-.2899	-.2853	-.2963	-.2831	-.2714	-.2462	

TAIL 2

TABLE V - CONTINUED
(e) $\alpha = 4.70^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0527	.3996	.0508	.6930	-.0097	.7787	-.0207	.8422	-.1161	.9000				.8494	
.10	.0364	.3663	.0811	.6177	.1061	.7666			.0850	.7715			-.1155	.6827	
.15	.0507	.3767	.0863	.5561	.1203	.6409			.0750	.6977			.0723	.5316	
.20	.0619	.3539	.0944	.5080	.1201	.5848	.1448	.6163	.1195	.6401	.1203	.6666	.1311	.4781	
.25					.1120	.5195	.1438	.5619	.1514	.5861	.1171	.6314	.1172	.4053	
.30	.0637	.3912													
.35	.0047	.3231	-.1512	.0560	-.1684	-.0051	-.1686	-.0120	-.1457	.5331	.1125	.5629	.1289	.3456	
.40			-.1193	.1925	-.1710	.0194	-.1776	.0065			.1332	.4210	.1265	.2704	
.45					-.1674	.0924	-.1653	.0279			-.1887	-.0533	.1163	.1506	
.50	.0414	.1687	.0508	.1956	-.1576	.2031	-.1992	-.0348			-.1940	-.0811	-.3113	.3256	
.55	.2315	.2750	.2656	.1448			-.3549	-.1613	-.3553	-.2463	.3685	.2904	-.2737	.3163	
.60	.2017	.1372	.3016	-.1838	-.3089	-.1473			-.3481	-.2484	-.2453	-.2981	-.2801	.2937	
.65	.1750	.1514	.2611	-.1917			-.3187	-.1516	-.3225	-.2301	-.3173	-.2930	.3433	.2492	
							-.2886	-.1553	-.3056	-.2214	-.3024	-.2851	-.3419	.2671	

TAIL 1

x/c		0.02				0.44				0.56				0.67				0.83				0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2080	.2701		.3720	.4894					.4805	.5768														
.10	.2105	.2383								.4611	.5101			.4516	.4929										
.15						.3668	.4238							.4357	.4833										
.20	.1469	.1741						.3820	.4186					.3838	.4447										
.25	.0635	.0530		.0007	.2291	.3146	.3484	.3533	.3787					.3748	.4099										
.30				.1281	-.1023			.3152	.3108					.3471	.3693										
.40	-.0011	.0303												.3955	-.0666										
.50						-.1003	-.0757	-.0995	-.0665					-.1120	-.0775										
.60	.0078	.0097		-.0133	.0248			-.1060	-.0741					-.1116	-.0765										
.70						-.1221	-.0553	-.2378	-.2305					-.3138	-.2871										
.80	-.2150	-.2197		-.2625	-.2388	-.3208	-.2921	-.3292	-.3039					-.3424	-.3231										
.90	-.2132	-.2093		-.2803	-.2881	-.3016	-.2717	-.3167	-.2942					-.3173	-.3145										
.95				-.2803	-.2826	-.2821	-.2512	-.2947	-.2749					-.2908	-.2931										
														-.2914	-.2880										
														-.2882	-.2833										

TAIL 2

CRITICAL PAGE IS
OF POOR QUALITY

TABLE V. - CONTINUED
(1) $\alpha = 6.70^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.0212	.4829	-.0647	.7890	-.1414	.8522	-.1389	.9103	-.0891	.9594	-.0792	.9367	-.0817	.9120	
.10	-.0229	.4472	-.0267	.7007	-.0457	.7756	-.0253	.8232	-.0253	.8232	-.0253	.8232	-.0253	.8232	
.15	-.0055	.4647	-.0153	.6372	-.0115	.7068	-.0254	.6703	-.0069	.6937	-.0038	.7153	-.0038	.7359	
.20	-.0290	.4515	-.0070	.5786	-.0112	.6339	.0252	.6045	.0353	.6323	.0567	.6768	.0456	.7198	
.25	-.0928	.4425			.0137	.5518	.0355	.5627	.0355	.5627	.0565	.6034	.0565	.6519	
.30	-.0938	.4086	-.1850	.1231	-.2292	.0348	-.2195	.0161	-.2359	-.0044	-.0244	.4575	.0359	.3014	
.40	-.0174	.2830	-.1521	.2830	-.2314	.1049	-.2251	.1246	-.2385	-.0499	-.2385	-.0499	-.2385	-.0499	
.50					-.2187	.2511	-.2251	.1246	-.2385	-.0499	-.2385	-.0499	-.2385	-.0499	
.60	-.0703	.2120	-.0796	.2407	-.2043	.2768	-.2560	.1301	-.3821	-.1969	-.3415	-.2615	-.3124	-.3107	
.70	-.2462	-.0381	-.2893	-.1138	-.3527	-.0976	-.3527	-.0976	-.3301	-.1312	-.3344	-.2626	-.3793	-.2759	
.80	-.2110	-.1142	-.3042	-.1566	-.3217	-.1254	-.3259	-.1211	-.3301	-.1312	-.3344	-.2626	-.3793	-.2759	
.90	-.1795	-.2277	-.2299	-.1619			-.2879	-.1297	-.3089	-.1363	-.3179	-.2637	-.3523	-.2826	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2069	.3042	.3991	.5403	.4788	.5541	.4385	.4925	.4163	.5839	.4163	.5839	.4163	.5117	
.10	.2354	.3224			.4600	.4977	.4385	.4810	.4385	.5064	.4385	.5064	.4385	.4476	
.15					.3786	.4122	.4567	.457					.2416		
.20	.1797	.1991			.3686	.4138	.3599	.457					.2925	.3073	
.25	-.0923	-.0822	-.0031	.2096	.3047	.3471	.3394	.3836	.3597	.4062	.3847	.4370	.2625	.2656	
.30			-.1403	-.1151			.3015	.3146	.3331	.3611	.2677	.4110	.2327	.2239	
.40	-.0409	-.0441							-.0200	-.0746	.2983	.2968	.1889	.1611	
.50					-.1044	-.0735	-.1045	-.0675	-.1170	-.0878	-.1163	-.0961	.0856	.0151	
.60	.0001	.0053	-.0592	-.0315	-.1092	-.0756	-.1092	-.0756	-.1182	-.0795	.1933	.1847	.3397	.3295	
.70					-.1365	-.1106	-.2409	-.2389	-.3147	-.2388	-.3474	-.3251	-.3577	-.3471	
.80	-.2255	-.2342	-.2614	-.2406	-.3369	-.3105	-.3332	-.3087			-.3223	-.3247			
.90	-.2405	-.2310	-.2873	-.2849	-.3192	-.2934	-.3269	-.3029	-.2956	-.2976	-.3054	-.2928	-.2802	-.2513	
.95			-.2953	-.2979	-.2968	-.2753	-.3024	-.2829	-.2970	-.2990	-.3039	-.2949	-.2760	-.2370	

TAIL 2

TABLE V. - CONTINUED
(g) $\alpha = 8.70^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.1130	.5464	-.1648	.8701	-.2525	.9103	-.2350	.9621	-.2948	1.0090				.9411	
.10	-.0668	.5230	-.1261	.7762	-.1551	.8321			-.1379	.8799	-.1894	.8857	-.2477	.7687	
.15	-.0460	.5485	-.1045	.7066	-.0906	.7588			-.1175	.8007			-.1728	.6413	
.20	-.0013	.5151	-.0962	.6373	-.0843	.6846	-.0595	.7184	-.0964	.7361	-.0791	.7677	-.0797	.5635	
.25					-.0767	.5933	-.0617	.6464	-.0638	.6703	-.0705	.7215	-.0136	.4812	
.30	-.1154	.2217							-.0585	.6014	-.0770	.6411	-.0125	.4210	
.40	-.0471	.4748	-.2343	.2588	-.2798	.0951	-.2593	.0519	-.2600	.0194	-.0617	.4825	-.0043	.3279	
.50			-.1830	.3405	-.2841	.2534	-.2833	.1428			-.2584	-.0061	-.0041	.1315	
.60					-.2740	.3578	-.2688	.3355			-.2857	-.0031	-.3633	-.3333	
.70	-.0813	.2520	-.1121	.3008	-.2609	.3312	-.3042	.2075	-.3591	-.0649			-.3511	-.3178	
.80	-.2528	-.3372	-.3110	-.0860			-.3524	-.0768	-.3415	-.0808	-.3560	-.2051	-.4213	-.3090	
.90	-.2218	-.0845	.3051	-.1294	-.3241	-.0968	-.3271	-.0952	-.3247	-.0960	-.3462	-.1802	-.3361	-.2925	
.95	-.1898	-.0984	-.2274	-.1355			-.3087	-.1034	-.3149	-.1092	-.3282	-.1623	-.3322	-.2381	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1821	.2958	.4141	.5442			.4791	.5731			.4102	.5753	.3952	.5011	
.10	.1990	.2721					.4629	.5135	.4366	.4938			.3716	.4431	
.15					.3897	.4411	.4080	.4638	.4136	.4767	.2997	.4952	.3308	.3683	
.20	.1782	.2388					.3731	.4255	.3644	.4417			.2873	.3017	
.25	-.0676	-.0256	-.0046	.2160	.3158	.3654	.3438	.3855	.3588	.4021	.3735	.4263	.2534	.2464	
.30			-.1515	-.1187			.3016	.3134	.3113	.3546	.3361	.3912	.2235	.2089	
.40	-.0570	-.0496							-.1051	-.0774	.2725	.2764	.779	.4408	
.50					-.0950	-.0672	-.0952	-.0539	-.1165	-.0804	-.1198	-.0977	.0727	-.0031	
.60	-.0367	-.0456		-.1321	-.1185		-.0993	-.0685	-.1115	-.0725	-.1194	-.1824	-.3477	-.3343	
.70					-.1378	-.1148	-.2365	-.2285	-.3103	-.2817	.3113	.3184	-.3438	-.3475	
.80	-.2290	-.2410	-.2640	-.2442	-.3404	-.3204	.3331	.3100			-.3216	-.3261			
.90	-.2484	-.2405	-.2958	-.2813	-.3347	-.3123	-.3342	-.3111	-.2995	-.2980	-.3118	-.2962	-.2929	-.2551	
.95			-.3057	-.2984	-.3091	-.2894	-.3039	-.2863	-.2944	-.3043	-.2977	-.2947	-.2737	-.2335	

TAIL 2

$$\ln q = 0.11^{\circ}$$
[illegible]

TAIL:

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.93	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
0.01	2733	2751	2743	5321			5308	5944					3939	5662
0.02	2734	2752					5945	6030					6030	6115
0.03	2735	2753					6031	6116					6117	6202
0.04	2736	2754			1.57	5621	5622	6117	6203				6204	6289
0.05	2737	2755					6204	6290					6291	6376
0.06	2738	2756					6291	6377					6378	6463
0.07	2739	2757			3365	5943	5944	6378	6464				6465	6550
0.08	2740	2758					6465	6551					6552	6637
0.09	2741	2759					6552	6638					6639	6724
0.10	2742	2760					6638	6725					6726	6811
0.11	2743	2761			3367	5944	5945	6725	6812				6813	6898
0.12	2744	2762					6812	6899					6899	6984
0.13	2745	2763			1.16	5945	5946	6899	6986				6987	7072
0.14	2746	2764					6986	7073					7074	7159
0.15	2747	2765					7073	7160					7161	7246
0.16	2748	2766			3412	5946	5947	7160	7247				7248	7333
0.17	2749	2767					7247	7334					7335	7420
0.18	2750	2768			3413	5947	5948	7334	7421				7422	7507
0.19	2751	2769					7421	7508					7509	7594
0.20	2752	2770					7508	7595					7596	7681
0.21	2753	2771			1.16	5948	5949	7595	7682				7683	7768
0.22	2754	2772					7682	7769					7770	7855
0.23	2755	2773					7769	7856					7857	7942
0.24	2756	2774					7856	7943					7944	8029
0.25	2757	2775			3414	5949	5950	8029	8114				8115	8200
0.26	2758	2776					8114	8200					8201	8286
0.27	2759	2777					8200	8286					8287	8372
0.28	2760	2778					8286	8372					8373	8458
0.29	2761	2779			3415	5950	5951	8457	8542				8543	8628
0.30	2762	2780					8542	8628					8629	8714

TAIL 2

TABLE V. - CONTINUED
 (1) $g = 12.70^{\circ}$

z/c		0.02				0.22				0.44				0.56				0.67				0.83				0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.				
.5	-27.13	.6522	-31.95	.9977	-37.25	.9983	-37.25	.9983	-37.25	.9983	-37.25	.9983	-37.25	.9983	-37.25	.9983	-37.25	.9983	-37.25	.9983	-37.25	.9983	-37.25	.9983	-37.25	.9983			
.10	-28.23	.6644	-32.97	.9975	-38.23	.9982	-38.23	.9982	-38.23	.9982	-38.23	.9982	-38.23	.9982	-38.23	.9982	-38.23	.9982	-38.23	.9982	-38.23	.9982	-38.23	.9982	-38.23	.9982			
.15	-29.33	.6766	-34.07	.9973	-39.23	.9980	-39.23	.9980	-39.23	.9980	-39.23	.9980	-39.23	.9980	-39.23	.9980	-39.23	.9980	-39.23	.9980	-39.23	.9980	-39.23	.9980	-39.23	.9980			
.20	-30.43	.6888	-35.21	.9971	-40.23	.9978	-40.23	.9978	-40.23	.9978	-40.23	.9978	-40.23	.9978	-40.23	.9978	-40.23	.9978	-40.23	.9978	-40.23	.9978	-40.23	.9978	-40.23	.9978			
.25	-31.53	.7010	-36.35	.9969	-41.23	.9976	-41.23	.9976	-41.23	.9976	-41.23	.9976	-41.23	.9976	-41.23	.9976	-41.23	.9976	-41.23	.9976	-41.23	.9976	-41.23	.9976	-41.23	.9976			
.30	-32.63	.7132	-37.49	.9967	-42.23	.9974	-42.23	.9974	-42.23	.9974	-42.23	.9974	-42.23	.9974	-42.23	.9974	-42.23	.9974	-42.23	.9974	-42.23	.9974	-42.23	.9974	-42.23	.9974			
.35	-33.73	.7254	-38.63	.9965	-43.23	.9972	-43.23	.9972	-43.23	.9972	-43.23	.9972	-43.23	.9972	-43.23	.9972	-43.23	.9972	-43.23	.9972	-43.23	.9972	-43.23	.9972	-43.23	.9972			
.40	-34.83	.7376	-39.77	.9963	-44.23	.9970	-44.23	.9970	-44.23	.9970	-44.23	.9970	-44.23	.9970	-44.23	.9970	-44.23	.9970	-44.23	.9970	-44.23	.9970	-44.23	.9970	-44.23	.9970			
.45	-35.93	.7498	-40.91	.9961	-45.23	.9968	-45.23	.9968	-45.23	.9968	-45.23	.9968	-45.23	.9968	-45.23	.9968	-45.23	.9968	-45.23	.9968	-45.23	.9968	-45.23	.9968	-45.23	.9968			
.50	-37.03	.7620	-42.05	.9959	-46.23	.9966	-46.23	.9966	-46.23	.9966	-46.23	.9966	-46.23	.9966	-46.23	.9966	-46.23	.9966	-46.23	.9966	-46.23	.9966	-46.23	.9966	-46.23	.9966			
.55	-38.13	.7742	-43.19	.9957	-47.23	.9964	-47.23	.9964	-47.23	.9964	-47.23	.9964	-47.23	.9964	-47.23	.9964	-47.23	.9964	-47.23	.9964	-47.23	.9964	-47.23	.9964	-47.23	.9964			
.60	-39.23	.7864	-44.33	.9955	-48.23	.9962	-48.23	.9962	-48.23	.9962	-48.23	.9962	-48.23	.9962	-48.23	.9962	-48.23	.9962	-48.23	.9962	-48.23	.9962	-48.23	.9962	-48.23	.9962			
.65	-40.33	.7986	-45.47	.9953	-49.23	.9960	-49.23	.9960	-49.23	.9960	-49.23	.9960	-49.23	.9960	-49.23	.9960	-49.23	.9960	-49.23	.9960	-49.23	.9960	-49.23	.9960	-49.23	.9960			
.70	-41.43	.8108	-46.61	.9951	-50.23	.9958	-50.23	.9958	-50.23	.9958	-50.23	.9958	-50.23	.9958	-50.23	.9958	-50.23	.9958	-50.23	.9958	-50.23	.9958	-50.23	.9958	-50.23	.9958			
.75	-42.53	.8230	-47.75	.9949	-51.23	.9956	-51.23	.9956	-51.23	.9956	-51.23	.9956	-51.23	.9956	-51.23	.9956	-51.23	.9956	-51.23	.9956	-51.23	.9956	-51.23	.9956	-51.23	.9956			
.80	-43.63	.8352	-48.89	.9947	-52.23	.9954	-52.23	.9954	-52.23	.9954	-52.23	.9954	-52.23	.9954	-52.23	.9954	-52.23	.9954	-52.23	.9954	-52.23	.9954	-52.23	.9954	-52.23	.9954			
.85	-44.73	.8474	-50.03	.9945	-53.23	.9952	-53.23	.9952	-53.23	.9952	-53.23	.9952	-53.23	.9952	-53.23	.9952	-53.23	.9952	-53.23	.9952	-53.23	.9952	-53.23	.9952	-53.23	.9952			
.90	-45.83	.8596	-51.17	.9943	-54.23	.9950	-54.23	.9950	-54.23	.9950	-54.23	.9950	-54.23	.9950	-54.23	.9950	-54.23	.9950	-54.23	.9950	-54.23	.9950	-54.23	.9950	-54.23	.9950			
.95	-46.93	.8718	-52.31	.9941	-55.23	.9948	-55.23	.9948	-55.23	.9948	-55.23	.9948	-55.23	.9948	-55.23	.9948	-55.23	.9948	-55.23	.9948	-55.23	.9948	-55.23	.9948	-55.23	.9948			

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1511	.2936	.3008	.5014			.5532	.6483			.4159	.5722	.3864	.4947
.10	.1643	.2739					.5347	.5907					.3732	.4471
.15					.4649	.5005	.4867	.5308	.4568	.5165	.4237	.4947	.3376	.3660
.20	.1262	.2011					.4285	.4790	.4020	.4766			.2978	.3031
.25	-.0904	-.0341	-.0904	.1240	.3353	.3845	.3888	.4318	.3918	.4366	.3894	.4347	.2512	.2474
.30			-.2212	-.1900			.3493	.3592	.3617	.3893	.3736	.4333	.2252	.2111
.40	-.0591	-.0218							-.0820	-.0525	.2928	.2764	.1731	.1393
.50					-.1140	-.0939	-.0718	-.0443	-.0789	-.0452	-.1117	-.0830	.0561	-.0137
.60	-.0826	-.1059	-.2129	-.1914			-.0913	-.0680	-.0748	-.0421	-.1740	-.1554	.3555	.3321
.70					-.1606	-.1469	-.2383	-.2362	-.2961	-.2727	.3222	.2964	.3357	.3369
.80	-.2674	-.2793	-.3063	-.3065			-.3559	-.3419	-.3368	-.3156	-.3261	-.3083		
.90	-.2586	-.2622	-.3109	-.3074	-.3587	-.3495	-.3462	-.3292	-.3071	-.3027	-.2918	-.2918	-.2991	-.2644
.95			-.3131	-.3079	-.3337	-.3250	-.3195	-.3208	-.2960	-.3055	-.2823	-.2729	-.2713	-.2275

TAIL 2

TABLE V - CONTINUED
(1) $\tau = 10, 10^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.3373	.6754	-.4191	1.0613	-.4342	1.0700	-.4427	1.031	-.4434	1.1242			-.4375	.9857	
.10	-.3705	.7357	-.3928	.9889	-.4246	.9173			-.4287	1.0526	-.4347	1.0407	-.4375	.9876	
.15	-.3880	.8245	-.3571	.9094	-.3866	.9153			-.3974	.9848			-.4264	.7823	
.20	-.4292	.8149	-.3425	.8108	-.3693	.8593	-.3305	.9027	-.3716	.8253	-.3850	.9315	-.4075	.7112	
.25					-.3537	.7805	-.3551	.8253	-.3529	.8618	-.3558	.9820	-.3544	.5332	
.30	-.2252	.7350							-.3384	.7892	-.3466	.8038	-.3090	.5531	
.40	-.1885	.6887			-.4324	.6303	-.4268	.5785	-.4304	.4965	-.3362	.8265	-.3031	.4702	
.50			-.2507	.5815	-.4046	.6026	-.4329	.6086			-.3962	.4518	-.3151	.3081	
.60					-.3678	.5766	-.3834	.5866			-.3846	.4109	-.3427	.1533	
.70	-.1374	.4307	-.2478	.5359	-.3443	.5163	-.4164	.3382	-.4123	.0126	-.3526	-.0114	-.3363	.5132	
.80	-.3083	.1253	-.3638	.0111			-.3902	.0173	-.3984	.0004	-.3601	-.0313	-.4410	-.1522	
.90	-.2847	.0352	-.3386	-.0145	-.3472	.0283	-.3499	.0005	-.3802	-.0085	-.3627	-.0409	-.4277	-.5701	
.95	-.2528	.0461	-.2983	-.0236			-.3151	-.0079	-.3631	-.0172	-.3529	-.0489	-.4299	-.1859	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
π/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1235	.2329	.2452	.4123			.3629	.6305			.5218	.6997	.4503	.5533	
.10	.1352	.2228					.5826	.6517	.6105	.6654			.4299	.4994	
.15					.4140	.4375	.5410	.5620	.5866	.6202	.5073	.5738	.3911	.4179	
.20	.1079	.1710					.4561	.4562	.4961	.5502			.3419	.3513	
.25	-.1061	-.0649		-.0370	.2090	.1930	.2186	.3760	.3656	.4528	.4931	.4752	.5241	.3062	.2976
.30				-.1669	-.1371			.3066	.2751	.4131	.4248	.4473	.4877	.2713	.2638
.40	-.0647	-.0091								-.0603	-.0452	.3522	.3470	.2255	.1957
.50						-.2659	-.2530	-.1656	-.1608	-.0952	-.0778	-.0774	-.0546	.1097	.0389
.60	-.0737	-.0877		-.1795	-.1722			-.2013	-.1958	-.1140	-.0958	-.1552	-.1488	-.3315	-.3137
.70						-.3212	-.3055	-.3227	-.3255	-.3252	-.3088			-.3311	-.3165
.80	-.3283	-.3420		-.3419	-.3281	-.4217	-.4190	-.3973	-.3866			-.3283	-.3138		
.90	-.2343	-.3512		-.3531	-.3437	-.4078	-.4034	-.4035	-.3945	-.3485	-.3409	-.2932	-.3071	-.2457	-.2170
.95				-.3448	-.3410	-.4012	-.3953	-.3888	-.3892	-.3386	-.3436	-.2915	-.2925	-.2284	-.1999

TAIL 2

TABLE V. - CONCLUDED
(k) $\sigma = 18.00^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-24.3	.5913	-.0968	-.4325	-.0955	-.4515	-.0955	-.4644	-.11281	-.4677	-.11416	-.4513	-.0930	-.4372	
.10	-23.52	.7117	-.0368	-.4479	-.0546	-.4530	-.0546	-.4634	-.0294	-.4655	-.0290	-.4479	-.0290	-.4370	
.15	-19.7	.9312	-.3829	-.3829	-.9533	-.4155	-.9533	-.4044	-.9504	-.4037	-.9701	-.4417	-.9535	-.4384	
.20	-13.94	.6265	-.3587	-.3715	-.3715	-.4155	-.3715	-.4039	-.8812	-.4037	-.8401	-.4330	-.8401	-.4384	
.25						-.4046	-.8339	-.4039	-.8812	-.4037	-.8401	-.4330	-.8401	-.4384	
.30	-24.36	.7657	-.5808	-.3101	-.5808	-.4488	-.6796	-.4545	-.6437	-.4477	-.5819	-.3873	-.5819	-.3715	
.40	-20.9	.7464	-.6140	-.2945	-.6140	-.4161	-.6621	-.4391	-.6660	-.4391	-.6660	-.3829	-.6660	-.3829	
.50						-.3838	-.6313	-.4133	-.6321			-.3719	-.6321	-.3719	
.60	-.1551	.4684	-.3105	-.3822	-.3822	-.3798	-.5440	-.4133	-.3597	-.4101	-.0230	-.3515	-.0230	-.4384	
.80	-.3102	.1421	-.3943	-.0385	-.0385	-.3815	-.0315	-.3501	-.0208	-.3846	-.0174	-.3623	-.0174	-.4377	
.90	-.2904	.0786	-.3670	-.0064	-.0064	-.3737	-.0352	-.3501	-.0208	-.3846	-.0174	-.3623	-.0174	-.4377	
.95	-.2592	.0766	-.0148	-.3363	-.0148			-.3502	-.0151	-.3647	-.0063	-.3603	-.0187	-.4308	

TAIL 1

Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1121	.2291	.2291	.3935				.2830	.4745	.5677	.6427	.5534	.7512	.5005	.5832
.10	.1268	.2270						.4105	.5515	.5556	.5978	.5524	.6298	.4939	.5133
.15						.3095	.3528	.4255	.4817	.4683	.5143			.3826	.3653
.20	.1042	.1700						.3133	.3821	.4253	.4359	.5015	.5381	.3622	.3151
.25	-.1062	-.0618	-.0596	-.1852		.1335	.1567	.2383	.2830	.2733	.2675	.4614	.3871	.3240	.3032
.30			-.1815	-.1453				.2252	.1935			.3615	.3416	.2855	.2460
.40	-.0718	-.0138							-.0987	-.0863	-.0863	.3615	.3416	.2855	.2460
.50						-.2947	-.2894	-.2191	-.2242	-.1354	-.1365	-.0715	-.0683	.710	.0933
.60	-.0908	-.1653	-.1813					-.2533	-.2913	-.1636	-.1661	-.0621	-.0710	.303	.2933
.70						.3499	-.3432	-.3536	-.3631	-.3536	-.3517	.2245	.3179	-.3203	-.2713
.80	-.3223	-.3350	-.3462	-.3328		-.4425	-.4394	-.4222	-.4213			-.3413	-.3348		
.90	-.3223	-.3413	-.3628	-.3507		-.4261	-.4269	-.4293	-.4250	-.3784	-.3744	-.3108	-.3294	-.2503	-.2453
.95			-.3605	-.3503		-.4212	-.4194	-.4297	-.4187	-.3774	-.3798	-.3104	-.3119	-.2547	-.2382

TAIL 2

ORIGINAL PAGE IS
OF POOR QUALITY

TABLE VI. - PRESSURE COEFFICIENTS, $\phi = 0^\circ$, $\delta = 0^\circ$, $M = 2.36$
(a) $\alpha = -4.08^\circ$

		Cp at y/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0743	.1255	.2157	.2758	.1769	.2758	.1875	.3476	.2121	.3064	.2045	.2532
.10		.1062	.1731	.2301	.2977	.2042	.3072	.2130	.3695	.2033	.3095	.2045	.2532
.15		.0945	.1685	.2291	.2715	.2063	.3021	.1988	.2934	.2036	.3036	.2033	.2532
.20		.0777	.1353	.1800	.2547	.2030	.2885	.1988	.2934	.2036	.3036	.2033	.2532
.25		.0255	.0375			.1996	.2835	.2015	.2914	.2071	.2965	.2090	.2532
.30		.0166	.0225					.2043	.2971	.2046	.2911	.2090	.2532
.40		.0007	.0097	.0329	.0217	.0032	.0275	.0043	.0371	.0114	.0534	.0207	.2532
.50				.0411	.0356	.0113	.0162	.0074	.0231			.0158	.0333
.60						.0173	.0077	.0011	.0257	.0087	.0251	.0158	.0333
.70		.0202	.0200	.0200	.0092	.0257	.0013	.0036	.0282	.0145	.0131	.0158	.0333
.80		.0107	.0385	.0112	.0103			.0143	.0138	.0143	.0136	.0158	.0333
.90		.0062	.0300	.0142	.0172	.0285	.0150	.0132	.0170	.0186	.0135	.0172	.0333
.95		.0094	.0020	.0152	.0179			.0123	.0149	.0157	.0124	.0139	.0153

TAIL 1

		Cp at y/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.2152	.0490	.4544	.1267			.4141	.1059			.4455	.1200
.10		.2158	.0331					.4384	.1574	.4442	.1584		.3298
.15						.4537	.1427	.4441	.1461	.4456	.1442		.3848
.20		.2050	.0378					.4532	.1385	.4341	.1428		.3580
.25		.0526	.0541	.1424	.0632	.4341	.1289	.4516	.1362	.4436	.1425	.4250	.1456
.30				.0639	.0787			.4360	.1230	.4433	.1378	.4404	.1442
.40		.0855	.0384							.1245	.0389	.4208	.1208
.50						.0773	.0682	.0910	.0597	.1004	.0604	.1166	.0604
.60		.1522	.0085	.0438	.0782			.0825	.0706	.0905	.0658	.0562	.0915
.70						.0601	.0831	.0217	.0131	.0840	.1427	.0838	.1206
.80		.0647	.0921	.0757	.1410	.1004	.1177	.1017	.1191			.1018	.1130
.90		.0410	.1208	.0850	.1312	.1193	.1186	.1138	.1182	.1079	.1189	.1137	.1179
.95				.0926	.1264	.1242	.1187	.1183	.1185	.1150	.1156	.1193	.1181

TAIL 2

TABLE VI. - CONTINUED
(b) $\alpha = -2.07^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0692	.1160	.2219	.2793	.1833	.2793	.1833	.2793	.2105	.2985	.2105	.2985	.2470	.2254	
.10	.0876	.1110	.2014	.3103	.2090	.3103	.2090	.3103	.2181	.3027	.2181	.3027	.2274	.2052	
.15	.0638	.1100	.1863	.3062	.2117	.3062	.2117	.3062	.2071	.3103	.2071	.3103	.1832	.2151	
.20	.0732	.1021	.1759	.2923	.2090	.2923	.2090	.2923	.2078	.3041	.2114	.2982	.1732	.2515	
.25	.0141	-.0226			.2001	.2854	.2001	.2854	.2103	.2952	.2107	.3027	.1553	.2293	
.30	-.0023	-.0072			.2057	.2943	.2057	.2943	.2072	.2958	.2116	.3006	.1368	.2071	
.35	.0240	.0358	-.0382	.0217	-.0038	.0243	.0264	.0319	.0129	.0582	.0112	.0424	.1279	.1923	
.40			-.0452	-.0353	-.0154	.0081	-.0030	.0182					.1134	.1536	
.45					-.0198	.0005	-.0033	.0181	-.0078	.0224	-.0201	.0157	.1353		
.50	.0143	.0168	-.0100	.0023	-.0288	-.0077	-.0331	-.0323	-.1255	-.1094	-.1229	-.1229	-.1411	-.1353	
.55	.0861	-.0713	-.1198	-.1029			-.1450	-.1354	-.1422	-.1354	-.1300	-.1353	-.1306	-.1385	
.60	.0836	-.0760	-.1407	-.1272	-.1256	-.1443	-.1283	-.1424	-.1193	-.1355	-.1164	-.1259			
.65	-.0863	-.0815	-.1299	-.1275			-.1222	-.1234	-.1155	-.1236	-.1137	-.1154		-.1123	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1600	.0943		.3626	.1983			.3263	.1609				.2524	.1669	
.10	.1637	.0721						.3479	.2188	.3548	.2166		.3125	.1874	
.15						.3581	.2077	.3532	.2066	.3591	.2040		.2883	.1649	
.20	.1545	.0733						.3535	.1994	.3470	.2039		.2724	.1459	
.25	.0245	-.0269	.1033	.1177		.3548	.1932	.3591	.1970	.3510	.2034	.3449	.2020	.2633	.1312
.30			.0325	-.0402				.3562	.1815	.3482	.1978	.3527	.2001	.2563	.1235
.40	.0520	-.0156								.0859	-.0061	.3396	.1729	.2442	.1215
.50						.0421	-.0367	.0536	-.0257	.0595	-.0270	.0683	-.0190	.1997	.0712
.55	.1118	.0212		.0028	-.0598			.0462	-.0364	.0508	-.0328	.0140	-.0687	-.1202	-.1275
.60						.0235	-.0543	-.0472	-.1124	-.1064	-.1463	-.1079	-.1335	-.1219	-.1342
.80	-.0725	-.0852	-.0989	-.1361		-.1139	.1293	-.1214	.1348			-.1231	.1162		
.90	-.0616	-.1152	-.1086	-.1269		-.1370	-.1232	-.1330	-.1235	-.1254	-.1178	-.1308	-.1135	-.1239	-.1106
.95			-.1138	-.1257		-.1336	-.1218	-.1322	-.1233	-.1278	-.1189	-.1258	-.1132	-.1195	-.1236

TAIL 2

TABLE VI. - CONTINUED
(c) $\alpha = -0.08^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.55		0.67		0.83		0.99	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0678	.1284	.2232		.1871	.2815	.1960	.2534		.2200			.2489	.2231
.10	.0992	.1334	.2071	.3031	.2116	.3125	.3231		.2241	.3038	.3038		.2241	.2983
.15	.0842	.1379	.1906	.2829	.2139	.3093		.2112	.2945	.2112	.3015		.2112	.2945
.20	.0814	.1204	.1817	.2613	.2112	.2953	.2047	.2845	.2135	.3015	.2135	.2845	.2135	.2845
.25	.0821	.1025			.2068	.2924	.2112	.2844	.2135	.3015	.2135	.2844	.2135	.2844
.30	.0887	.0993							.2107	.2933	.2107	.2933		
.40	.0122	.0253	-.0328	-.0136	-.0030	.0255	.0050	.0333	.0141	.0534	.0141	.0534	.0141	.0534
.50			-.0414	-.0281	-.0149	.0105	-.0052	.0131		.0135	.0135	.0137	.0132	.1809
.60					-.0190	.0029	-.0047	.0185	-.0073	.0228	-.0073	.0197	-.0342	.1300
.70	-.0076	.0303	-.0184	-.0063	-.0281	-.0035	-.0333	-.0303	-.0250	-.0068	-.0368	-.1228	-.0490	.1367
.80	-.0862	-.0656	-.1193	-.1065			-.1438	-.1325	-.1413	-.1310	-.1290	-.1361	-.1310	.1427
.90	-.0817	-.0750	-.1358	-.1244	-.1244	-.1413	-.1254	-.1387	-.1183	-.1314	-.1152	-.1227		
.95	-.0845	-.0797	-.1270	-.1225			-.1199	-.1251	-.1142	-.1195	-.1129	-.1137		.1060

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1237	.1317	.2754	.2785			.2533	.2199			.2843	.2379	.1903	.2261
.10	.1185	.1097					.2758	.2844	.2790	.2802			.2486	.2465
.15					.2788	.2769	.2757	.2715	.2829	.2676			.2242	.2182
.20	.1075	.1114					.2785	.2660	.2726	.2686			.2135	.1973
.25	-.0039	.0008	.0644	.1825	.2729	.2616	.2773	.2632	.2753	.2679	.2712	.2577	.2022	.1773
.30			-.0042	-.0036			.2742	.2472	.2736	.2621	.2774	.2674	.1960	.1719
.40	.0213	.0129							.0395	.0332	.2649	.2389	.1890	.1597
.50					.0062	-.0024	.0155	.0113	.0170	.0102	.0284	.0192	.1505	.1024
.60	.0730	.0450	-.0305	-.0398			.0086	-.0003	.0095	.0038	-.0224	-.0381	-.1269	-.1283
.70					-.0112	-.0195	-.0718	-.0869	-.1273	-.1287	-.1291	-.1332	-.1381	-.1426
.80	-.0778	-.0731	-.1161	-.1258	-.1373	-.1406	-.1387	-.1411			-.1375	-.1293		
.90	-.0791	-.1024	-.1269	-.1308	-.1366	-.1296	-.1312	-.1316	-.1183	-.1161	-.1166	-.1120	-.1094	-.0904
.95			-.1296	-.1245	-.1241	-.1212	-.1203	-.1207	-.1145	-.1126	-.1118	-.1090	-.1018	-.1010

TAIL 2

TABLE VI.- CONTINUED
(d) $\alpha = 1.92^\circ$

x/c		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.89		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0751	.1503	.2258	.1915	.2845	.1978	.3539	.2277	.3063	.2182	.3110	.2492	.2274	.2240	.2240	.2240	.2274
.10	.1146	.1544	.2114	.2149	.3189	.2155	.3154	.2142	.3104	.2154	.3114	.2154	.3114	.2154	.3114	.2154	.3114
.15	.1072	.1535	.1966	.2932	.3154	.2140	.3026	.2112	.2971	.2173	.3052	.2173	.3052	.2173	.3052	.2173	.3052
.20	.0905	.1396	.1870	.2581	.2981	.2099	.2981	.2151	.2999	.2147	.3000	.2152	.3014	.2152	.3014	.2152	.3014
.25	-.0291	-.0275															
.30	-.0123	-.0107															
.40	-.0018	-.0113	-.0298	-.0087	-.0001	.0295	.0068	.0354	.0147	.0517	.0517	.0517	.0517	.0517	.0517	.0517	.0517
.50																	
.60																	
.70	-.0076	.0348	-.0292	-.0136	-.0116	.0127	-.0043	.0213	-.0081	.0233	-.0165	.0154	-.1301	-.1266	-.1266	-.1266	-.1266
.80	-.0923	-.0656	-.1290	-.1179	-.0153	.0057	-.0038	.0194	-.1255	-.1074	-.1379	-.1243	-.1480	-.1395	-.1395	-.1395	-.1395
.90	-.0825	-.0769	-.1304	-.1290	-.0252	-.0039	-.0315	-.0293	-.1426	-.1324	-.1316	-.1384	-.1150	-.1404	-.1404	-.1404	-.1404
.95	-.0858	-.0800	-.1221	-.1227	-.1239	-.1432	-.1254	-.1366	-.1180	-.1293	-.1166	-.1225	-.1138	-.1078	-.1078	-.1078	-.1078

TAIL 1

x/c		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.89		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0886	.1687	.1973	.3678				.1864	.2843			.2193	.3065	.1378	.2825	.1378	.2825
.10	.0839	.1495						.2124	.3586	.2124	.3516			.1911	.3056	.1911	.3056
.15						.2073	.3571	.2030	.3442	.2148	.3401			.1697	.2810	.1697	.2810
.20	.0628	.1549						.2054	.3403	.2073	.3405			.1619	.2555	.1619	.2555
.25	-.0320	-.0304	.0215	.2422	.2014	.3368	.2065	.3406	.2100	.3408	.2068	.3359	.1525	.2332	.1525	.2332	.2332
.30			-.0404	.0330				.2045	.3179	.2067	.3360	.2111	.3366	.1470	.2291	.1470	.2291
.40	-.0008	.0458								-.0022	.0719	.1998	.3052	.1432	.2099	.1432	.2099
.50								-.0232	.0487	-.0213	.0513	-.0075	.0596	.1099	.1408	.1099	.1408
.60	.0393	.0738	-.0517	-.0088				-.0304	.0359	-.0274	.0447	-.0543	-.0069	-.1339	-.1203	-.0543	-.0069
.70						-.0469	.0154	-.1006	-.0645	-.1467	-.1088	-.1480	-.1106	-.1464	-.1255	-.1480	-.1106
.80	-.0823	-.0596	-.1330	-.1062				-.1494	-.1240	-.1421	-.1231	-.1299	-.1220	-.1171	-.1113	-.1299	-.1220
.90	-.0906	-.0869	-.1411	-.1183	-.1306	-.1358	-.1358	-.1281	-.1305	-.1206	-.1220	-.1227	-.1265	-.1171	-.1113	-.1227	-.1265
.95			-.1341	-.1199	-.1278	-.1306	-.1306	-.1261	-.1286	-.1228	-.1250	-.1218	-.1238	-.1243	-.1026	-.1218	-.1238

TAIL 2

TABLE VII - CONTINUED
 $\mu = 3.00$

Cp at γ/b of																
x/c	0.02		0.22		0.44		0.56		0.67		0.89		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.0817	.1533	.2334	.2932	.1969	.3559	.1351	.3559	.1232	.4232	.0932	.5132	.1273	.6232		
.10	.1265	.1124	.3028	.3237	.2137	.3197	.1523	.4197	.1323	.4223	.1023	.5123	.1223	.6123		
.15	.1153	.1720	.2036	.3042	.2042	.3193	.1394	.4193	.1226	.4226	.0926	.5126	.1226	.6126		
.20	.0932	.1561	.1545	.2756	.2073	.3027	.1373	.4027	.1027	.4227	.0727	.5127	.1027	.6127		
.25	.0935	.1265			.2141	.3095	.1151	.4095	.0727	.4227	.0427	.5127	.0727	.6127		
.30	.0753	.1053							.0727	.4227	.0427	.5127	.0727	.6127		
.40	.0075	.0053			.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020		
.50					.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020		
.60					.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020		
.70	.0155	.0270			.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020		
.80	.0353	.0661			.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020		
.90	.0815	.0756			.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020		
.95	.0935	.0763			.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020	.0020		

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0477	.2192	.1294	.4595			.1263	.3655			.1687	.3954	.0943	.3453	
.10	.0491	.1953			.1437	.4422	.1157	.4284	.1532	.4405			.1223	.3743	
.15							.1023	.4223	.1023	.4223			.1223	.3513	
.20	.0273	.2098					.0923	.4273	.1492	.4233			.1223	.3137	
.25	-.0554	.0505	-.0155	.3003	.1387	.4110	.0431	.4235	.1507	.4283	.1549	.4154	.1156	.3021	
.30			-.0746	.0715			.1223	.4012	.1479	.4207	.1560	.4204	.1121	.2956	
.40	-.0225	.0778							-.0362	.1160	.1473	.3805	.1093	.2662	
.50					-.0528	.0679	.0561	.0853	.0555	.0828	.0393	.1065	.0789	.1942	
.60	.0178	.1042	-.0663	.0312			.0544	.0720	-.0617	.0834	-.0813	.0314	-.1403	-.1123	
.70					-.0768	.0512	.1242	.0377	-.1560	-.0834	-.1537	-.0863	-.1435	-.1112	
.80	-.0855	-.0443	-.1463	-.0862	-.1305	-.1032	.1315	-.1036			-.1326	-.3826			
.90	-.0980	-.0711	-.1494	-.0978	-.1302	-.1179	.1298	-.1122	.1252	.1026	-.1314	-.1055	-.1337	-.1052	
.95			-.1380	-.1004	-.1298	-.1215	.1292	.1161	.1287	.1103	-.1308	-.1148	-.1482	-.1128	

TAIL 2

TABLE VI - CONTINUED
(1) $\alpha = 5.92^\circ$

x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0862	.1718	.2430	.3351	.2022	.2876	.1561	.3597	.2288	.3174	.2245	.3109	.2436	.2250
.10	.1393	.1898	.2303	.3193	.2235	.3211	.3465	.3465	.2353	.3174	.2245	.3109	.2245	.2777
.15	.1257	.1892	.2136	.3193	.2245	.3255			.2209	.3037			.1713	.2543
.20	.1042	.1701	.2030	.2886	.2226	.3180	.2194	.3105	.2209	.3189	.2274	.3200	.1653	.2393
.25	.0264	.0206			.2200	.3113	.2221	.3219	.2239	.3168	.2212	.3167	.1554	.2247
.30	.0118	.0049							.2210	.3109	.2189	.3075	.1515	.2116
.40	.0066	.0055	.0250	.0000	.0042	.0411	.0193	.0432	.0156	.0360	.2142	.3012	.1498	.2048
.50			.0058	.0170	.0054	.0331	.0193	.0313			.0169	.0490	.1389	.1755
.60					.0089	.0187	.0021	.0270	.0051	.0255	.0151	.0152	.1229	.1167
.70	.0195	.0190	.0302	.0124	.0165	.0566	.0277	.0209	.0144	.0102	.0137	.0122	.1157	.1379
.80	.0961	.0673	.1345	.1233			.1391	.1273	.1404	.1304	.1270	.1411	.1198	.1005
.90	.0791	.0729	.1217	.1350	.1210	.1377	.1208	.1347	.1189	.1253	.1152	.1222		
.95	.0786	.0716	.1204	.1233			.1156	.1222	.1116	.1144	.1146	.1150		.1463

TAIL

x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0050	.2662	.0690	.5467			.0795	.4719			.1129	.4833	.0482	.4127
.10	.0118	.2343			.0866	.5302	.0885	.4540	.0990	.5495			.0933	.4673
.15							.0813	.5329	.0911	.5311			.0838	.4391
.20	.0034	.2614					.0892	.5182	.0922	.5305			.0809	.4107
.25	.0838	.0902	.0522	.3533	.0807	.4772	.0875	.5007	.0950	.5200	.0990	.5278	.0774	.3860
.30			.1061	.1056			.0921	.4663	.0935	.5021	.0987	.5291	.0770	.3737
.40	.0460	.1171							.0689	.1557	.0907	.4658	.0767	.3458
.50					.0924	.1030	.0855	.1213	.0856	.1304	.0886	.1476	.0509	.2440
.60	.0025	.1423	.0386	.0748			.0950	.1393	.0911	.1210	.1081	.0880	.1411	.0997
.70					.1020	.0593	.1414	.0123	.1433	.0603	.1354	.0652	.1389	.1063
.80	.0911	.0234	.1574	.0620	.1356	.0315	.1319	.0825			.1342	.0912		
.90	.1039	.0506	.1606	.0733	.1374	.0364	.1317	.0305	.1282	.0837	.1340	.0893	.1481	.0892
.95			.1469	.0761	.1378	.0205	.1315	.0353	.1314	.0898	.1343	.0952	.1603	.0964

TAIL

TABLE VI. - CONTINUED
1913 = 7.92°

0.01		0.22		0.44		0.56		0.67		0.83		0.93	
x/c		L.S.		U.S.		L.S.		U.S.		L.S.		U.S.	
.05	.0947	.1934	.2549	.2065	.3052	.1874	.3505	.2347	.3198	.2210	.3117	.2403	.2279
.10	.1495	.2089	.2422	.2295	.3240	.2475	.3475	.2243	.3005	.2117	.3117	.2117	.2781
.15	.1984	.2063	.2254	.2294	.3316	.2243	.3133	.2243	.3131	.2233	.3240	.1753	.2513
.20	.1142	.1655	.2153	.2280	.3253	.2273	.3133	.2243	.3131	.2233	.3240	.1662	.2382
.25	-.0188	-.0127		.2265	.3234	.2277	.3250	.2277	.3215	.2205	.3208	.1589	.2252
.30	-.0067	.0022				.2247	.3181	.2247	.3181	.2178	.3120	.1537	.2119
.40	-.0031	.0179	-.0204	.0053	.0081	.0455	.0472	.0199	.0602	.2110	.3050	.1564	.2073
.50			-.0315	-.0107	.0003	.0335	.0323			.0157	.0482	.1482	.1923
.60					-.0034	.0246	.0289	-.0043	.0279	-.0135	.0112	.1181	.1112
.70	-.0223	.0200	-.0282	-.0092	-.0113	.0147	-.0201	-.0181	-.0123	-.0140	-.0128	-.1087	.1293
.80	-.0364	-.0686	-.1323	-.1222		-.1341	-.1217	-.1353	-.1290	-.1231	-.1400	-.1165	-.1055
.90	-.0755	-.0631	-.1154	-.1334	-.1103	-.1326	-.1126	-.1283	-.1124	-.1155	-.1212		
.95	-.0725	-.0659	-.1150	-.1221		-.1080	-.1175	-.1093	-.1146	-.1145	-.1158		-.1560

TABLE 1

0.02		0.22		0.44		0.56		0.57		0.83		0.98	
x/c		L.S.		U.S.		L.S.		U.S.		L.S.		U.S.	
.05	-.0332	.3228	.0163	.6241		.0219	.5811	.0505	.6934	.0688	.6738	.0115	.5758
.10	-.0210	.2651			.0341	.6032	.0425	.6208	.0497	.6420		.0550	.6457
.15							.0368	.5937	.0424	.6224		.0530	.5852
.20	-.0289	.3089					.0373	.5715	.0433	.6008	.0539	.6299	.5367
.25	-.1008	.1199	-.0846	.4008	-.0268	.5402	.0328	.5254	.0423	.5771	.0515	.6185	.4892
.30			-.1330	.1408					-.0939	.1825	.0432	.5272	.0568
.40	-.0622	.1630							-.1124	.1654	-.0956	.1757	.0321
.50					-.1187	.1409	-.1228	.1508	-.1179	.1606	-.1309	.0936	-.1403
.60	-.0266	.1905	-.1151	.1242			-.1501	.0164	-.1383	-.0363	-.1368	-.0458	-.1370
.70					-.1265	.1321					-.1360	-.0503	
.80	-.0954	.0017	-.1732	-.0300			-.1420	-.0576	-.1376	-.0579			
.90	-.1140	-.0266	-.1678	-.0428	-.1450	-.0712	-.1378	-.0654	-.1322	-.0589	-.1365	-.0686	-.1499
.95			-.1553	-.0480	-.1452	-.0749	-.1379	-.0699	-.1348	-.0647	-.1365	-.0757	-.1569

TABLE 2

TABLE VI. - CONTINUED
(n) $\alpha = 9.92^\circ$

		Cp at γ/b of															
x/c	U.S.	0.02		0.22		0.44		0.56		0.67		0.89		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-1.020	.2060	.2568	.2090	.3148	.1870	.3541	.2332	.3373	.2430	.3373	.2332	.3373	.2602	.2402		
.10	-1.653	.2277	.2534	.2039	.3273	.1895	.3595	.2332	.3373	.2430	.3373	.2332	.3373	.2602	.2402		
.15	-1.482	.2247	.2378	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.20	-1.282	.2002	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.25	-1.117	.0007	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.30	.0007	.0110	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.35	.0441	.0311	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.40	.0882	.0614	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.45	.1323	.0886	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.50	.1764	.1158	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.55	.2205	.1432	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.60	.2646	.1706	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.65	.3087	.1980	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.70	.3528	.2254	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.75	.3969	.2528	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.80	.4410	.2802	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.85	.4851	.3076	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.90	.5292	.3350	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.95	.5733	.3624	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		

TAIL 1

		Cp at γ/b of															
x/c	U.S.	0.02		0.22		0.44		0.56		0.67		0.89		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-1.0632	.2352	.2784	.2030	.3148	.1870	.3541	.2332	.3373	.2430	.3373	.2332	.3373	.2602	.2402		
.10	-1.6447	.2277	.2534	.2039	.3273	.1895	.3595	.2332	.3373	.2430	.3373	.2332	.3373	.2602	.2402		
.15	-1.482	.2247	.2378	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.20	-1.464	.2247	.2378	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.25	-1.113	.0466	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.30	.0812	.0206	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.35	.1253	.0480	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.40	.1694	.0754	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.45	.2135	.1028	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.50	.2576	.1302	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.55	.3017	.1576	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.60	.3458	.1850	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.65	.3899	.2124	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.70	.4340	.2398	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.75	.4781	.2672	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.80	.5222	.2946	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.85	.5663	.3220	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.90	.6104	.3494	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		
.95	.6545	.3768	.2256	.2318	.3380	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373	.2332	.3373		

TAIL 2

TABLE VI. - CONTINUED
(1) $\beta = 11.42^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1154	.2260	.2840		.2367	.3509	.2129	.3836		.2597			.2846	.2577	
.10	.1789	.2469	.2787	.4021	.2530	.3613	.3839		.2685	.3677	.2525	.3540	.2285	.3115	
.15	.1595	.2425	.2591	.3817	.2600	.3726		.3839	.2581	.3445			.2083	.2833	
.20	.1376	.2169	.2489	.3487	.2590	.3676	.2533	.3502	.2573	.3571	.2647	.3652	.2025	.2732	
.25	-.0045	.0108			.2559	.3639	.2591	.3625	.2585	.3610	.2586	.3612	.1974	.2646	
.30	-.0086	.0208							.2534	.3547	.2556	.3514	.1964	.2569	
.40	.0134	.0447	-.0060	.0231	.0222	.0617	.0260	.0643	.0363	.0821	.2465	.3410	.1955	.2531	
.50			-.0162	.0057	.0137	.0536	.0126	.0479			.2334	.3611	.1901	.2301	
.60					.0102	.0438	.0062	.0376	.0100	.0415	-.0076	.0195	-.1069	-.0970	
.70	-.0124	.0333	-.0197	.0025	.0036	.0327	-.0207	-.0069	-.1124	-.0958	-.1335	-.1246	-.0956	-.0970	
.80	-.0961	-.0682	-.1249	.1181			-.1256	-.1135	-.1273	-.1224	-.1159	-.1313	-.1278	-.0837	
.90	-.0691	-.0640	-.1069	-.1256	-.1040	-.1250	-.1043	-.1201	-.1031	-.1151	-.1081	-.1131			
.95	-.0531	-.0573	-.1063	-.1141			-.0989	-.1083	-.0999	-.1033	-.1071	-.1088		-.1670	

TAIL 1

C _p at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.0807	.3195	-.0699	.7392			-.0627	.8513			-.0397	.9768	-.0679	.9183	
.10	-.0592	.2686					-.0410	.8206	-.0332	.8400			-.0176	.8241	
.15					-.0510	.7178	-.0432	.7562	-.0344	.7781			-.0019	.7433	
.20	-.0637	.3509					-.0467	.7169	-.0398	.7560			.0063	.6670	
.25	-.1150	.1662	-.1319	.4807	-.0623	.6408	-.0492	.6774	-.0411	.7252	-.0239	.7637	.0068	.6008	
.30			-.1710	.1996			-.0536	.6055	-.0432	.6705	-.0309	.7355	.0080	.5526	
.40	-.1015	.2406							-.1429	.2284	-.0404	.5921	.0074	.4667	
.50					-.1569	.2223	-.1536	.2345	-.1558	.2373	-.1446	.2242	-.0091	.3003	
.60	-.0617	.2875	-.1563	.2258			-.1654	.2385	-.1587	.2424	-.1593	.1512	-.1508	-.0795	
.70					-.1508	.2240	-.1589	.0785	-.1506	.0115	-.1514	-.0013	-.1493	-.0974	
.80	-.1122	.0551	-.1850	.0320	-.1591	-.0023	-.1584	-.0029			-.1508	-.0144			
.90	-.1362	.0199	-.1676	.0209	-.1602	-.0084	-.1592	-.0097	-.1483	-.0076	-.1509	-.0227	-.1479	-.0918	
.95			-.1570	.0072	-.1497	-.0082	-.1585	-.0145	-.1514	-.0122	-.1513	-.0300	-.1624	-.1028	

TAIL 2

TABLE VI. - CONTINUED
(1) $\alpha = 15.92^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1579	.2819	.3719	.4375	.3059	.4375	.2902	.4636	.3322				.3561	.4142	
.10	.2435	.3311	.3590	.4515	.3340	.4515	.4743		.4431				.2735	.3753	
.15	.2294	.3283	.3396	.4756	.3363	.4627			.3285	.4238			.3060	.3930	
.20	.2046	.2956	.3313	.4415	.3365	.4538	.3165	.4283	.3281	.4410	.3301	.4432	.3060	.3930	
.25	.0385	.0523			.3322	.4500	.3329	.4481	.3290	.4455	.3243	.4395	.3060	.3930	
.30	.0536	.0683							.3230	.4363	.3161	.4295	.3060	.3930	
.35	.0666	.0833	.0329	.0642	.0652	.091	.0651	.1100	.0754	.1277	.051	.140	.3060	.3930	
.40			.0201	.0443	.0566	.073	.0525	.0953			.0260	.0950	.3060	.3930	
.45					.0500	.0633	.0320	.0867	.0486	.0874	.0218	.0930	.3060	.3930	
.50	.0250	.0775	.0158	.0411	.0452	.0613	.0162	.0345	.0381	.0637	.0172	.0168			
.55	.0389	.0542	.0193	.0339			.0163	.0366	.0357	.0593					
.60	.0609	.0545	.0306	.0169	.0361	.0538	.0655	.0362	.0357	.0593					
.65	.0474	.0427	.0377	.0248	.0361	.0538	.0655	.0362	.0357	.0593					
.70			.0377	.0248	.0361	.0538	.0655	.0362	.0357	.0593					
.75					.0361	.0538	.0655	.0362	.0357	.0593					
.80															
.85															
.90															
.95															
1.0															

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.55		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.0766	.1720	-.1318	.8059			-.1351	.9913			-.1315	1.0802	-.1540	1.0428	
.10	-.0794	.1439					-.1161	.9203					-.1162	.9076	
.15					-.1131	.8023	-.1124	.8399					-.0948	.8301	
.20	-.0957	.2340					-.1134	.7897					-.0830	.7422	
.25	-.1296	.1405			-.1278	.5956	-.1156	.7345					-.0768	.6772	
.30			-.1862	.2561			-.1198	.6422					-.0631	.6212	
.40	-.1231	.3181											-.0481	.5174	
.50					-.1716	.3186	-.1781	.3142					-.0373	.3248	
.60	-.0889	.3972		.3645			-.1800	.3419					-.0318	.0585	
.70					-.1663	.3357	-.1769	.1469					-.0162	.0539	
.80	-.1351	.0877		.1154	-.1790	.0851	-.1794	.0635					-.0173	.0460	
.90	-.1603	.0954		.0662	-.1730	.0742	-.1781	.0652					-.0193	.0389	
.95			-.1812	.0432	-.1692	.0737	-.1728	.0668					-.0161	.0357	

TAIL 2

TABLE VII - CONCLUDED
(K) $\alpha = 10.72^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2287	.3865	.1842	.3952	.5473	.2633	.5633	.5633	.4193	.5633	.5633	.5633	.5633	.5633	
.10	.3323	.4336	.4836	.4323	.5731	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.15	.3171	.4291	.4451	.4343	.5860	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.20	.2882	.3833	.4256	.4354	.5942	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.25	.2993	.3942	.4354	.4354	.5942	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.30	.2837	.3776	.4354	.4354	.5942	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.35	.2338	.3807	.3913	.4066	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.40	.2338	.3807	.3673	.4104	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.45	.2338	.3807	.3673	.4045	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.50	.2338	.3807	.3673	.3976	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.55	.2338	.3807	.3673	.3821	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.60	.2338	.3807	.3673	.3663	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.65	.2338	.3807	.3673	.3657	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.70	.2338	.3807	.3673	.3657	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.75	.2338	.3807	.3673	.3657	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.80	.2338	.3807	.3673	.3657	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.85	.2338	.3807	.3673	.3657	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.90	.2338	.3807	.3673	.3657	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	
.95	.2338	.3807	.3673	.3657	.5473	.3833	.6333	.6333	.4193	.6333	.6333	.6333	.6333	.6333	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.1276	.2231	-.1740	.8901			-.1783	.1385			-.1634	.1157	-.1838	.1138	
.10	-.1280	.1806					-.1612	.1164	-.1567	.1257			-.1546	.1025	
.15					-.1532	.8980	-.1558	.9367	-.1514	.9718			-.1330	.9352	
.20	-.1275	.2875					-.1556	.9776	-.1508	.9234			-.1202	.8481	
.25	-.1553	.1917	-.1783	.5620	-.1698	.7678	-.1568	.8173	-.1497	.8625	-.1234	.9217	-.1107	.7704	
.30			-.1968	.3679			-.1535	.7089	-.1499	.7823	-.1346	.8783	-.1048	.7089	
.35	-.1427	.4419							-.1970	.3246	-.1331	.6333	-.1061	.5959	
.40					-.1796	.4529	-.1823	.4586	-.1910	.4298	-.1883	.3935	-.1166	.3787	
.45	-.1052	.5245	-.1836	.4854			-.1911	.4811	-.1836	.4854	-.1782	.3255	-.1802	.3263	
.50					-.1761	.4841	-.1904	.2417	-.1796	.1529	-.1776	.1380	-.1772	.1380	
.55	-.1523	.1261	-.2057	.1621	-.1893	.1652	-.1921	.1572			-.1785	.1251			
.60	-.1723	.1819	-.1991	.1128	-.1885	.1491	-.1915	.1549	-.1767	.1420	-.1784	.1161	-.1662	.0113	
.65			-.1934	.0922	-.1846	.1451	-.1895	.1489	-.1815	.1401	-.1793	.1065	-.1814	.0041	

TAIL 2

TABLE VII. - PRESSURE COEFFICIENTS, $\Phi = 22.5^\circ$, $\delta = 0^\circ$, $M = 2.36$
(a) $\alpha = -4.07^\circ$

x/c		Cp at γ/b of				Cp at γ/b of				Cp at γ/b of			
		0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.
.05	.0566	.2328	.2955		.2404	.2149	.2354	.2865		.1696			.2901
.10	.0675	.1258	.2623	.2249	.2747	.2477		.2581	.2705	.2484	.2512		.2519
.15	.0743	.1199	.2347	.2074	.2398	.2411			.2632	.2512			.2477
.20	.0665	.1080	.2169	.1933	.2122	.2266	.2708	.2564	.2575	.2478	.2565	.2454	.2554
.25	.0115	.0196			.2631	.2247	.2705	.2320	.2708	.2402	.2532	.2484	.2546
.30	.0002	.0033							.2577	.2338	.2637	.2443	.2563
.40	.0517	.0147	.0218	.0476	.0273	.0066	.0422	.0019	.0478	.0234	.2556	.2347	.2508
.50			.0318	.0492	.0128	.0216	.0269	.0142			.0475	.0089	.1484
.60					.0053	.0287	.0372	.0343	.0261	.0127	.0195	.0180	.1320
.70	.0065	.0136	.0226	.0122	.0032	.0365	.0098	.0578	.0102	.0126	.0153	.0140	.1423
.80	.0828	.0893	.0102	.0120			.0124	.0148	.0131	.0174	.0123	.0136	.1342
.90	.0786	.0995	.0134	.0142	.0175	.0145	.0132	.0135	.0136	.0125	.0105	.0120	.1295
.95	.0847	.1034	.0139	.0129			.0129	.0126	.0126	.0124	.0125	.0117	.1177

TAIL 1

x/c		Cp at γ/b of				Cp at γ/b of				Cp at γ/b of			
		0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.
.05	.2389	.0691	.4465	.1381			.3971	.1097		.4291	.1623	.4297	.1360
.10	.2348	.0319			.4390	.1536	.4225	.1661	.4291	.1523			.3651
.15							.4298	.1548	.4319	.1523			.3389
.20	.2235	.0370					.4349	.1496	.4193	.1517			.3246
.25	.0530	.0603	.1400	.0752	.4312	.1403	.4382	.1474	.4277	.1524	.4136	.1552	.3166
.30			.0697	.0724			.4306	.1341	.4271	.1493	.4232	.1548	.3074
.40	.0788	.0379							.4278	.0356	.4025	.1322	.2930
.50					.0771	.0634	.0903	.0555	.0979	.0576	.1055	.0413	.2463
.60	.1439	.0103	.0405	.0858	.0574	.0773	.0815	.0659	.0883	.0620	.0462	.0921	.1105
.70					.0574	.0773	.0815	.0659	.0883	.0620	.0462	.0921	.1105
.80	.0653	.0992	.0830	.1251	.0104	.0170	.0129	.0120	.0876	.0141	.1067	.1241	.1146
.90	.0411	.1305	.0877	.1238	.0198	.0176	.0155	.0184	.1099	.0163	.1177	.1245	.1131
.95			.0922	.1248	.0129	.0175	.0120	.0182	.1168	.0184	.1230	.1253	.1202

TAIL 2

TABLE VII. - CONTINUED
(b) $\alpha = -2.07^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0494	.1518	.2529		.2090	.2513	.2136	.3256		.2022			.2632	.2079
.10	.0929	.1059	.2250	.2705	.2365	.2842		.2912	.2465	.2784	.2372	.2949	.2553	.2655
.15	.0918	.1032	.2136	.2466	.2417	.2805			.2351	.2850			.2101	.2580
.20	.0817	.0946	.1957	.2260	.2393	.2679	.2410	.2649	.2377	.2843	.2413	.2786	.1997	.2315
.25	-.0121	-.0244			.2335	.2650	.2356	.2692	.2413	.2766	.2401	.2811	.1790	.2100
.30	.0026	-.0090					.0245	.0186	.2376	.2597	.2396	.2756	.1606	.1886
.40	.0375	.0248	-.0243	-.0327	.0128	.0097	.0245	.0186	.0301	.0400	.0274	.0278	.1465	.1724
.50			-.0340	-.0455	.0005	-.0044	.0118	.0039					.1323	.1416
.60					-.0051	-.0132	.0217	.0119	.0100	.0361	-.0006	-.0007	.1345	.1387
.70	-.0053	.0023	.0032	-.0096	-.0152	-.0211	-.0180	-.0451	-.1158	-.1170	-.1269	-.1316	.1341	.1417
.80	-.0823	-.0741	-.1133	-.1114			-.1376	-.1419	-.1380	-.1435	-.1376	-.1386	.1363	.1332
.90	-.0794	-.0835	-.1347	-.1351	-.1279	-.1361	-.1366	-.1339	-.1257	-.1247	-.1204	-.1177		
.95	-.0848	-.0885	-.1302	-.1308			-.1237	-.1241	-.1161	-.1169	-.1131	-.1129		.1110

TAIL 1

Cp at γ/b of														
α/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1710	.1151	.3577	.2036			.3211	.1572					.2632	.1660
.10	.1741	.0742					.3437	.2224	.3494	.2130			.3043	.1915
.15					.3527	.2100	.3490	.2081	.3536	.2053			.2788	.1698
.20	.1954	.0757					.3498	.2022	.3417	.2054			.2654	.1511
.25	.0277	-.0288	.1020	.1239	.3521	.1961	.3529	.2020	.3454	.2066	.3352	.2065	.2546	.1368
.30			.0339	-.0378			.3494	.1899	.3427	.2024	.3430	.2063	.2442	.1314
.40	.0293	-.0269							.0816	-.0048	.3296	.1804	.2379	.1254
.50					.0415	-.0339	.0525	-.0248	.0569	-.0269	.0631	-.0140	.1937	.0758
.60	.1093	.0162	-.0093	-.0618			.0452	-.0347	.0489	-.0321	.0068	-.0685	-.1203	.1317
.70					.0267	-.0530	-.0476	-.1088	-.1078	-.1450	-.1117	-.1411	.1233	.1436
.80	-.0743	-.0867	-.1054	-.1385	-.1138	-.1401	-.1218	-.1428			-.1269	-.1207		
.90	-.0631	-.1174	-.1105	-.1293	-.1327	-.1279	-.1325	-.1253	-.1255	-.1162	-.1327	-.1177	-.1296	.1187
.95			-.1139	-.1285	-.1347	-.1256	-.1310	-.1244	-.1273	-.1181	-.1237	-.1174	-.1105	.1350

TAIL 2

TABLE VII. - CONTINUED
(c) $\alpha = -0.07^\circ$

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.57		0.83	
z/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0602	.1321	.2225	.1859	.2935	.1950	.3576	.2258	.3113	.2181	.3178	.2481	.2325
.10	.0971	.1322	.2047	.2103	.3163	.3267	.2253	.3113	.2181	.3178	.2481	.2325	.2057
.15	.0843	.1317	.1904	.2124	.3136	.3267	.2146	.3171	.2193	.3119	.2520	.1791	.2805
.20	.0813	.1204	.1798	.2124	.3027	.2158	.2965	.3081	.2157	.3063	.2298	.1418	.2103
.25	.0214	.1255	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.30	.0066	.1208	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.35	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.40	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.45	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.50	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.55	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.60	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.65	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.70	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.75	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.80	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.85	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.90	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520
.95	.0150	.1278	.1798	.2095	.2987	.2139	.3008	.3022	.2153	.3022	.2153	.1348	.1520

TAIL 1

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
z/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1245	.1472	.2766	.2778	.2528	.2039	.2702	.2785	.2702	.2810	.2421	.2027	.2140
.10	.1219	.1083			.2753	.2846	.2643	.2816	.2643			.2461	.2428
.15					.2744	.2685	.2643	.2721	.2657			.2181	.2171
.20	.1344	.1089			.2768	.2641	.2657	.2750	.2664	.2680	.2649	.2089	.1962
.25	.0021	.0001	.0649	.1821	.2767	.2621	.2664	.2717	.2613	.2630	.2641	.2003	.1783
.30			.0025	.0034				.2717	.2613	.2630	.2641	.1938	.1717
.40	.0090	.0113						.2717	.2613	.2630	.2641	.1865	.1594
.50					.0062	.0034	.0095	.2717	.2613	.2630	.2641	.1865	.1594
.60	.0726	.0459	.0373	.0397	.0085	.0012	.0087	.2717	.2613	.2630	.2641	.1865	.1594
.70			.1183	.1276	.0095	.0196	.0087	.2717	.2613	.2630	.2641	.1865	.1594
.80	.0782	.0735	.1183	.1276	.0095	.0196	.0087	.2717	.2613	.2630	.2641	.1865	.1594
.90	.0792	.0735	.1183	.1276	.0095	.0196	.0087	.2717	.2613	.2630	.2641	.1865	.1594
.95			.1291	.1249	.0095	.0196	.0087	.2717	.2613	.2630	.2641	.1865	.1594

TAIL 2

TABLE VII. - CONTINUED
(d) $\alpha = 1.13^\circ$

Cp at γ/b of															
x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0592	.1525	.1997	.1574	.3150	.1752	.3918			.2519	.2519			.2519	.2519
.10	.0804	.1634	.2421	.1800	.3501	.1952	.3628			.2050	.3533			.2050	.3533
.15	.0869	.1730	.2597	.1893	.3504	.1952	.3628			.1935	.3505			.1935	.3505
.20	.0713	.1586	.2508	.1807	.3301	.1952	.3628			.0943	.3473			.0943	.3473
.25	.0351	.0182	.2398	.1807	.3301	.1952	.3628			.0390	.3385			.0390	.3385
.30	.0224	.0000		.1952	.3345	.1931	.3359			.0364	.3366			.0364	.3366
.40	.0113	.0303		.0031	.0153	.0357	.0351			.0303	.0303			.0303	.0303
.50				.0039	.0300	.0363	.0362			.0303	.0303			.0303	.0303
.60					.0275	.0268	.0253			.0201	.0201			.0201	.0201
.70	.0169	.0478		.0002	.0138	.0417	.0153			.0311	.0311			.0311	.0311
.80	.0537	.0617		.1088		.1524	.1243			.0348	.1261			.0348	.1261
.90	.0853	.0712		.1294		.1207	.1340			.0177	.1300			.0177	.1300
.95	.0873	.0742		.1199		.1192	.1294				.1258				.1258

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.57		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0934	.1607	.2015	.3660			.1985	.2699			.2203	.3057	.1514	.2629	
.10	.0869	.1297					.2130	.3524	.2150	.3377			.1951	.2992	
.15					.2105	.3189	.2051	.3421	.2163	.3329			.1715	.2759	
.20	.0844	.1351					.2053	.3375	.2081	.3322			.1613	.2512	
.25	.0274	.0237	.0208	.2332	.2043	.3284	.2093	.3334	.2112	.3355	.2070	.3292	.1531	.2219	
.30			.0375	.0278			.2055	.3130	.2084	.3319	.2097	.3307	.1465	.2219	
.40	.0024	.0461							.0009	.0704	.1995	.2919	.1433	.2030	
.50							.0207	.0441	.0202	.0474	.0058	.0548	.1033	.1372	
.60	.0350	.0746	.0390	.0135			.0273	.0316	.0252	.0405	.0079	.0079	.1334	.1232	
.70					.0435	.0096	.0981	.0688	.1445	.1070	.0079	.0079	.1420	.1232	
.80	.0903	.0606	.0313	.0102	.1987	.1263	.1480	.1256			.292	.1246			
.90	.0884	.0877	.0420	.0193	.1295	.1385	.1251	.1333	.1206	.1239	.1221	.1293	.1150	.1203	
.95			.0339	.0215	.1265	.1297	.1251	.1303	.1221	.1267	.1210	.1271	.1127	.1082	

TAIL 2

TABLE VII. - CONTINUED
(e) $\alpha = 3.93^\circ$

Cp at γ/b of															
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.95		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0511	.1925		.1759		.1503	.3528	.1567	.4205		.2849			.0453	.2440
.10	.0747	.2049		.1649		.1285	.3819	.3996		.1871	.3790	.1627	.2835	.0833	.2477
.15	.0711	.2162		.1454		.1556	.3815		.1762	.3839				.1301	.3182
.20	.0552	.1982		.1415		.1681	.3533	.1806	.3569	.1751	.3815	.1335	.3444	.1113	.2862
.25	.0468	.1952				.1550	.3431	.1744	.3755	.1776	.3765	.1286	.3262	.1253	.2580
.30	.0362	.1831								.1758	.3740	.1261	.3553	.1192	.2545
.35		.1502	.0423	.0553	.0239	.0242	.0637	.0169	.0721	.0078	.0912	.1204	.3553	.1192	.2545
.40				.0627	.0063	.0345	.0486	.0237	.0608			.0072	.0782	.1035	.2461
.45						.0386	.0307	.0166	.0425	.0322	.0587			.0922	.1130
.50	.0335	.3586		.0532	.0152		.0365	.0328	.0541	.0040	.0392	.1478	.0466	.0826	.1130
.55	.0125	.0535		.1350	.1031			.1345	.1129	.1313	.1171	.1260	.1263	.1207	.1342
.60	.0035	.0618		.1252	.1188	.1201	.1293	.1214	.1239	.1205	.1218	.1213	.1331		
.65	.0572	.0618		.1250	.1162			.1210	.1280	.1192	.1234	.1206	.1251		.0397

TAIL 1

Cp at γ/b of														
π/c	0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.0647	.1664			.1298	.3413					.1642	.3738	.1032	.3189
.10	.0578	.1450			.1545	.4362		.1575	.4221				.1544	.3633
.15			.1463	.4222	.1473	.4275		.1565	.4163				.1270	.3465
.20	.0365	.1569			.1472	.4151		.1499	.4186				.1124	.3172
.25	.0476	.0423		.1409	.1472	.4110		.1521	.4188	.1537	.4061	.1124	.2950	
.30				.0594	.1436	.3836		.1436	.3836	.1548	.4112	.1032	.2819	
.40	.0038	.0768						.0361	.1084	.1446	.3741	.1058	.2504	
.50				.0586	.0534	.0758		.0538	.0631	.0385	.0622	.0764	.1814	
.60	.0096	.1012		.0632	.0617	.0630		.0580	.0745	.0803	.0280	.1412	.1138	
.70			.0731	.0426	.1199	.0439		.1365	.0879	.1365	.0879	.1318	.1036	
.80	.0853	.0470		.1410	.1330	.1084								
.90	.0817	.0717		.1536	.1293	.1208		.1257	.1095	.1297	.1112	.1247	.1058	
.95			.1344	.1044	.1302	.1253	.1284	.1287	.1152	.1297	.1161	.1325	.1152	

TAIL 2

TABLE VII.- CONTINUED
(1) $\alpha = 5.33^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0398	.2482	.1525	.3887	.1357	.3887	.1343	.4490	.3125	.4114	.528	.4101	.1809	.3068
.10	.0576	.2415	.1465	.4354	.1524	.4272	.1382	.4382	.1703	.4114	.528	.4101	.1809	.3068
.15	.0521	.2623	.1366	.4092	.1516	.4278	.1384	.4110	.1584	.4110	.528	.4101	.1809	.3068
.20	.0381	.2415	.1220	.3777	.1494	.4192	.1631	.3940	.1580	.4135	.561	.4023	.1155	.3128
.25	.0574	.0156			.1479	.4175	.1567	.4145	.1574	.4053	.578	.3920	.1136	.2738
.30	.0480	.0338					.0289	.3954	.13205	.1073	.506	.3887	.1128	.2579
.40	.0470	.0655			.0367	.0841	.0422	.3797			.0204	.0968	.1054	.2251
.50					.0460	.0670	.0313	.0612	.0428	.0788	.0508	.0615	.1302	.1071
.60					.0491	.0597	.0313	.0612	.0428	.0788	.0508	.0615	.1302	.1071
.70	.0541	.0702			.0569	.0510	.0679	.0190	.1447	.0778	.1344	.1027	.1167	.1225
.80	.1114	.0405					.1191	.1033	.1221	.1062	.1228	.1253	.1317	.1193
.90	.0954	.0471			.1150	.1196	.1164	.1147	.1175	.1111	.1219	.1275		
.95	.0792	.0429					.1162	.1198	.1170	.1146	.1217	.1292		.0988

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0438	.1637	.0747	.5061			.0736	.4360			.1121	.4669	.0535	.3919	
.10	.0391	.1448					.0980	.5350	.1036	.5357			.1012	.4723	
.15					.0873	.5007	.0915	.5130	.1005	.5209			.0873	.4455	
.20	.0193	.1660					.0901	.4891	.0942	.5100			.0805	.4164	
.25	.0517	.0522	.0435	.3214	.0808	.4454	.0900	.4696	.0960	.4976	.1026	.5133	.0760	.3896	
.30			.0963	.0887			.0857	.4337	.0936	.4781	.1025	.5080	.0744	.3717	
.40	.0254	.1039							.0673	.1396	.0932	.4405	.0736	.3358	
.50					.0877	.0880	.0831	.1060	.0838	.1132	.0683	.1330	.0474	.2320	
.60	.0074	.1333	.0813	.0578			.0917	.0945	.0879	.1046	.1065	.0533	.1432	.1053	
.70					.0999	.0751	.1416	.0220	.1464	.0697	.1368	.0715	.1400	.1136	
.80	.0863	.0326	.1545	.0709	.1370	.0907	.1339	.0905			.1344	.0856			
.90	.1001	.0545	.1481	.0813	.1388	.1050	.1330	.0990	.1291	.0905	.1345	.0933	.1392	.0955	
.95			.1300	.0850	.1390	.1093	.1326	.1032	.1322	.0970	.1347	.0993	.1525	.1040	

TAIL 2

TABLE VII. - CONTINUED
($q/a = 7.9$)

x/c		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0297	.2948		.1370		.1227	.4287	.1052	.4872		.3415			.1628	.3262		
.10	.0445	.2780		.1346	.4843	.1374	.4598		.4290	.1537	.4439	.1399	.4559	.1347	.3843		
.15	.0545	.3080		.1177	.4564	.1362	.4332			.1411	.4422			.1053	.3303		
.20	.0651	.2805		.1034	.4222	.1342	.4081	.1474	.4343	.1407	.4465	.1459	.4386	.1021	.3303		
.25	.0673	.3100				.1322	.4047	.1449	.4300	.1392	.4436	.1421	.4356	.1018	.3100		
.30	.0688	.3374										.1311	.4254	.1015	.2929		
.35	.0693	.3547		.0755	.4629	.1059	.4076	.10364	.4178	.10230	.4293			.0967	.2649		
.40	.0698			.0827	.4542	.1059	.4029	.10530	.4029			.1024	.4150	.0940	.2493		
.45	.0698					.1056	.4045	.10439	.4007	.10536	.4106			.0931	.2393		
.50	.0693	.0663		.0767	.4527	.1057	.4043	.10408	.4022	.10410	.4053	.1023	.4051	.0931	.2393		
.55	.0682	.0684		.1221	.4803			.1147	.4024	.1075	.4035	.1027	.4031	.0931	.2393		
.60	.0677	.0620		.1222	.4607	.1126	.4079	.1137	.4048	.1144	.4099	.1021	.4044	.0931	.2393		
.65				.1230	.4991			.1136	.4099	.1142	.4101	.1023	.4044		.0931		

TAIL 1

x/c		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0340	.1441		.0221	.5541			.0209	.5852		.6466	.0697	.6708	.0190	.5999		
.10	.0259	.1272						.0435	.6145	.0515	.6466			.0534	.6238		
.15						.0230	.5456	.0329	.5823	.0483	.6019			.0540	.5721		
.20	.0240	.1555						.0344	.5889	.0412	.5721			.0537	.5205		
.25	.0534	.0534		.0727	.3568	.0247	.4860	.0341	.5183	.0430	.5497	.0533	.5869	.0514	.4711		
.30				.1153	.1164			.0298	.4738	.0410	.5267	.0519	.5740	.0509	.4343		
.35	.0466	.1322								.0360	.5628	.0448	.4797	.0465	.3804		
.40	.0454	.1647		.0952	.3997	.1130	.1150	.1098	.4360	.1110	.4400	.0952	.4548	.0853	.2925		
.45						.1206	.1177	.1193	.4197	.1154	.4352	.1294	.4825	.1366	.1016		
.50	.0953	.0230		.1520	.0531	.1411	.0713	.1396	.4099	.1392	.4505	.1353	.4527	.1358	.1193		
.55	.1153	.0377		.1476	.0625	.1436	.0847	.1337	.4078	.1312	.4471	.1361	.4746	.1298	.1146		
.60				.1329	.0593	.1437	.0873	.1395	.4027	.1348	.4479	.1350	.4612	.1294	.1259		

TAIL 2

ORIGINAL PAGE IS
OF POOR QUALITY

TABLE VII. - CONTINUED
(N) 2 = 9.93*

Gp at γ/b of													
0.02		0.22		0.44		0.56		0.67		0.83		0.99	
z/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.
.05	.0240	.3511	.0255	.3702	.0265	.3855	.0285	.4002	.0302	.4155	.0322	.4302	.0342
.10	.0255	.3699	.0268	.3887	.0278	.4040	.0298	.4187	.0315	.4339	.0335	.4486	.0355
.15	.0268	.3887	.0282	.4075	.0292	.4227	.0312	.4374	.0328	.4521	.0348	.4668	.0368
.20	.0282	.4075	.0295	.4263	.0305	.4415	.0325	.4562	.0341	.4709	.0361	.4856	.0381
.25	.0295	.4263	.0308	.4451	.0318	.4603	.0338	.4750	.0354	.4897	.0374	.5044	.0391
.30	.0308	.4451	.0321	.4639	.0331	.4791	.0351	.4938	.0367	.5085	.0387	.5232	.0401
.35	.0321	.4639	.0334	.4827	.0344	.4979	.0364	.5125	.0380	.5272	.0400	.5419	.0421
.40	.0334	.4827	.0347	.5015	.0357	.5167	.0377	.5312	.0393	.5459	.0413	.5606	.0441
.45	.0347	.5015	.0360	.5203	.0370	.5354	.0390	.5500	.0406	.5647	.0426	.5794	.0461
.50	.0360	.5203	.0373	.5391	.0383	.5546	.0403	.5692	.0419	.5794	.0439	.5941	.0481
.55	.0373	.5391	.0386	.5579	.0396	.5737	.0416	.5938	.0432	.6085	.0452	.6232	.0501
.60	.0386	.5579	.0399	.5767	.0409	.5929	.0429	.6130	.0445	.6277	.0465	.6424	.0521
.65	.0399	.5767	.0412	.5955	.0422	.6121	.0442	.6322	.0458	.6469	.0478	.6616	.0541
.70	.0412	.5955	.0425	.6143	.0435	.6333	.0455	.6534	.0471	.6681	.0491	.6828	.0561
.75	.0425	.6143	.0438	.6331	.0448	.6521	.0468	.6722	.0484	.6869	.0504	.7016	.0581
.80	.0438	.6331	.0451	.6519	.0461	.6711	.0481	.6912	.0497	.7059	.0517	.7210	.0601
.85	.0451	.6519	.0464	.6707	.0474	.6900	.0494	.7101	.0510	.7248	.0536	.7399	.0621
.90	.0464	.6707	.0477	.6895	.0487	.7089	.0507	.7290	.0523	.7437	.0549	.7588	.0641
.95	.0477	.6895	.0490	.7083	.0500	.7277	.0520	.7478	.0536	.7625	.0569	.7776	.0661
1.00	.0490	.7083	.0503	.7271	.0513	.7469	.0533	.7670	.0549	.7817	.0569	.8018	.0681

TAIL 1

Cp at γ/b of													
0.02		0.22		0.44		0.56		0.67		0.83		0.98	
z/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0341	.1263	.0224	.5206									
.10	.0204	.1074											
.15													
.20	.0215	.1344											
.25	.0575	.0461	.0915	.3797	.0275	.5132	.0193	.5527	.0091	.5923	.0055	.6334	
.30			.1279	.1459									
.35	.0606	.1488											
.40													
.45	.0268	.1800	.1043	.1421	.1363	.1502	.1359	.1644	.1138	.1672	.1062	.1507	
.50													
.55	.0371	.0201	.1555	.0386	.1374	.1434	.1459	.1608	.1420	.1585	.1481	.1640	
.60	.1162	.0267	.1522	.0516	.1502	.0523	.1556	.0253	.1436	.0308	.1410	.0337	
.65			.1375	.0578	.1509	.0610	.1503	.0574	.1413	.0493	.1407	.0458	
.70					.1406	.0611	.1499	.0631	.1432	.0544	.1400	.0535	
.75											.1399	.0605	
.80													
.85													
.90													
.95													
1.00													

TAIL 2

TABLE VII. - CONTINUED
(1) $\alpha = 11.43^\circ$

Cp at γ/b of														
0.02		0.22		0.44		0.56		0.67		0.83		0.98		
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0156	.4069	.1140		.1095	.5312	.0929	.5724		.4177			.1680	.4024
.10	.0143	.3491	.1129	.6001	.1198	.5765		.5780		.1432	.5399	.1331	.1236	.4581
.15	.0044	.4044	.0967	.5607	.1176	.5313				.1294	.5384		.1109	.4275
.20	.0044	.3719	.0842	.5242	.1144	.5839	.1267	.5392	.1272	.5485	.1409	.5337	.1135	.4038
.25	.0800	.0960			.1105	.5723	.1241	.5696	.1277	.5532	.1360	.5323	.1142	.3853
.30	.0746	.1132							.1238	.5447	.1324	.5224	.1167	.3727
.40	.0792	.1631	.0928	.1078	.0618	.1562	.0508	.1707	.0454	.1838	.1224	.5057	.1128	.3580
.50			.1016	.0911	.0730	.1461	.0678	.1557		.0434	.1635	.1082	.1082	.3168
.60					.0764	.1364	.0624	.1288	.0670	.1538	.0751	.1115	.1319	.0729
.70	.0860	.1380	.0959	.1051	.0826	.1250	.0947	.0830	.1279	.0345	.1211	.0760	.1465	.0955
.80	.1376	.0163	.1222	.0498			.1131	.0613	.1165	.0669	.1206	.0941	.1881	.0478
.90	.0919	.0125	.1235	.0720	.1131	.0825	.1129	.0734	.1137	.0725	.1214	.1004		
.95	.0848	.0233	.1239	.0700			.1129	.0799	.1134	.0780	.1216	.1030		.0861

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
γ/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0362	.1168	-.0647	.6018			-.0758	.7537			-.0544	.8685	-.0750	.8658	
.10	.0171	.0936					-.0556	.7146	-.0494	.7559			-.0271	.7729	
.15					-.0604	.6171	-.0585	.6617	-.0485	.6897			-.0173	.6991	
.20	.0110	.1105					-.0625	.6126	-.0535	.6540			-.0118	.6336	
.25	-.0644	.0339	-.1034	.4089	-.0717	.5457	-.0640	.5821	-.0545	.6255	-.0354	.6714	-.0097	.5739	
.30			-.1404	.1632			-.0682	.5136	-.0565	.5948	-.0432	.6446	-.0098	.5236	
.40	-.0737	.1395							-.1510	.1344	-.0520	.5162	-.0127	.4422	
.50					-.1509	.1831	-.1564	.1926	-.1614	.1925	-.1473	.1907	-.0327	.2829	
.60	-.0375	.1823	-.1231	.1857			-.1662	.1988	-.1631	.2016	-.1608	.1295	-.1500	.0867	
.70					-.1514	.1749	-.1639	.0534	-.1536	.0130	-.1516	.0142	-.1484	-.0997	
.80	-.0990	-.0206	-.1699	-.0325	-.1634	-.0278	-.1624	-.0260			-.1513	-.0248			
.90	-.1190	-.0214	-.1615	-.0468	-.1649	-.0319	-.1631	-.0370	.1531	-.0286	-.1509	-.0306	-.1401	-.0927	
.95			-.1489	-.0494	-.1580	-.0312	-.1629	-.0419	-.1557	-.0327	-.1514	-.0372	-.1524	-.1048	

TAIL 2

TABLE VII. - CONTINUED
(1) $\alpha = 15.37^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.57		0.89		0.98			
z/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0274	.5299	.1506	.1403	.7034	.1227	.7272	.5257	.5257	.1552	.7024	.1970	.5059	.1970	.5059
.10	.0456	.4452	.1436	.1522	.7764	.1570	.7412	.1585	.5230			.1512	.5704	.1512	.5704
.15	.0318	.5261	.1239	.1506	.7850	.1494	.7036	.1570	.0306			.1462	.5355	.1462	.5355
.20	.0228	.4922	.1161	.1467	.7490	.1484	.7093	.1541	.7321	.1529	.6757	.1462	.5155	.1462	.5155
.25	.0609	.1650		.1420	.7224	.1514	.7119	.1512	.7321	.1529	.6757	.1462	.5155	.1462	.5155
.30	.0538	.1923		.1382	.7275	.1514	.7119	.1485	.7135	.1506	.5635	.1462	.5155	.1462	.5155
.40	.0623	.2600		.1582	.7275	.1514	.7119	.1582	.7135	.1506	.5635	.1462	.5155	.1462	.5155
.50				.1582	.7275	.1514	.7119	.1582	.7135	.1506	.5635	.1462	.5155	.1462	.5155
.60				.1582	.7275	.1514	.7119	.1582	.7135	.1506	.5635	.1462	.5155	.1462	.5155
.70	.0752	.2188	.0866	.1862	.1937	.0830	.1832	.0543	.2307	.0652	.1814	.1343	.0305	.1343	.0305
.80	.1460	.0741	.1082	.0047		.1026	.0235	.1160	.0051	.1130	.0575	.1723	.0435	.1723	.0435
.90	.0989	.0757	.1102	.0287	.1023	.1024	.0374	.1057	.0394	.1146	.0661	.1889	.0063	.1889	.0063
.95	.0931	.0933	.1108	.0240	.1023	.1025	.0441	.1034	.0469	.1154	.0636		.0338		.0338

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.89		0.98			
z/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0491	.0544	-.1192	.6147			-.1460	.8246			-.1383	.8952	-.1528	.9429	
.10	.0283	.0792					-.1293	.7638	-.1297	.8106			-.1250	.8452	
.15							-.1274	.7172	-.1257	.7561			-.1068	.7726	
.20	.0041	.0836					-.1302	.6585	-.1274	.6978			-.1003	.7030	
.25	.0891	.0052	-.1240	.4470	-.1341	.5776	-.1319	.6152	-.1282	.6541	-.1390	.7103	-.0951	.6375	
.30			-.1489	.2083			-.1352	.5377	-.1299	.6094	-.1130	.6736	-.0929	.5843	
.40	.0965	.0854							-.1863	.2209	-.1271	.5235	-.0951	.4818	
.50										.2371	-.1840	.2271	-.1076	.2997	
.60	.0488	.1445	-.1481	.2725	-.1702	.2528	-.1801	.2587	-.1834	.2667	-.1781	.1802	-.1764	-.0660	
.70							-.1836	.0352	-.1751	.0326	-.1756	.0261	-.1733	-.0663	
.80	.1123	.0337	-.1829	.0065	-.1632	.2600	-.1851	.0210			-.1753	.0228			
.90			-.1755	.0259	-.1606	.0095	-.1850	.0195	-.1777	.0109	-.1748	.0207	-.1615	-.0544	
.95			-.1626	-.0387	-.1742	.0031	-.1829	.0133	-.1797	.0091	-.1756	.0144	-.1757	-.0652	

TAIL 2

TABLE VII. - CONCLUDED
(k) $\alpha = 19.92^\circ$

		Cp at γ/b of											
		0.02		0.22		0.44		0.66		0.88		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0606	.7158	.1983		.1827	1.0023	.1652	1.0203			.2202	.6574
.10		.0899	.5752	.1982	.9409	.1975	1.0146		.9880	.2081	.9717	.1939	.9245
.15		.0708	.6753	.1747	.8801	.1966	.9831		.1986	.1986	.9703		.1853
.20		.0616	.6388	.1583	.8291	.1929	.9258	.1891	.9011	.1963	.9608	.2027	.9279
.25		.0344	.2553					.1955	.9361	.1979	.9280	.1958	.6734
.30		.0244	.2876			.1870	.8791	.1987	.9126	.1909	.9062	.1867	.6620
.40		.0335	.3768	.0591	.2552	.0212	.2952	.0128	.3242	.0062	.3482	.1851	.6514
.50				.0688	.2987	.0329	.2887	.0301	.3091			.0064	.6378
.60						.0377	.2839	.0452	.2554	.0316	.3106	.0446	.5721
.70		.0488	.3326	.0668	.2937	.0443	.2725	.0616	.2123	.1045	.0520	.0987	.0128
.80		.1347	.1617	.0866	.0478			.0865	.0217	.0908	.0093	.0985	.0021
.90		.0813	.1738	.0902	.0268	.0850	.0035	.0865	.0040	.0873	.0026	.1006	.0031
.95		.0731	.1875	.0915	.0376			.0866	.0045	.0874	.0112	.1021	.0344

TAIL 1

		Cp at γ/b of											
		0.02		0.22		0.44		0.66		0.88		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0159	.0381	.1584	.6500			.1935	.8192			.2006	.9051
.10		.0104	.0575					.1836	.7825	.1834	.8769	.1885	.8407
.15						.1641	.6954	.1781	.7356			.1798	.7753
.20		.0414	.0643					.1782	.6828			.1729	.7079
.25		.1189	.0157	.1539	.4831	.1762	.5846	.1788	.6417	.1571	.7029	.1688	.6427
.30				.1761	.2660			.1790	.5154	.1708	.6606	.1656	.5890
.40		.1200	.0728					.2062	.2389	.1746	.5027	.1609	.4881
.50						.1813	.3227	.1860	.3139	.1970	.2707	.1674	.3037
.60		.0755	.1532	.1677	.3268			.1986	.3337	.1912	.2696	.1898	.0367
.70						.1794	.3227	.1951	.3592	.1904	.0951	.1846	.0091
.80		.1294	.0355	.1946	.0408	.1977	.0640	.1897	.0845	.1908	.0840		
.90		.1519	.0544	.1853	.0014	.1946	.0499	.1938	.0579	.1912	.0644	.1893	.0073
.95				.1776	.0160	.1925	.0425	.1910	.0517	.1903	.0737	.1902	.0049

TAIL 2

$$|a) \rangle = -4.05^\circ$$

x/c	0.02		0.22		0.44		0.56		0.67		0.88		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0591	.3161	.3983		.2999	.1709	.2873	.2425		.1354			.132	.153
	.0827	.0790	.3148	.1722	.3384	.1998	.2329	.2329	.3220	.2553		.3055	.2122	.210
.10	.0968	.0703	.2817	.1532	.3389	.1983			.3238	.2053			.2003	.190
.15	.0874	.0506	.2621	.1415	.3270	.1864	.3059	.2859	.3238	.2066		.3615	.2071	.1754
.20	.0825	-.0158			.3143	.1828	.3257	.1845	.3235	.2045		.3596	.2066	.169
.25	.0174	-.0008							.3233	.2044		.3312	.2019	.153
.30	.0802	.0110	.0090	-.0024	.3325	.1878	.0722	-.0215	.3339	.2046		.3153	.2013	.133
.35			-.0022	-.0020	.0370	.1922	.0561	.0353				.0822	.0693	.124
.40					.0389	.1937	.0179	.0334	.0559	-.337		.0566	-.0663	-.164
.45					.0235	.0572	.0140	.0757	.0560	-.332		.0949	-.139	-.168
.50	.0172	-.1285	.0505	-.0251			-.1188	.1553	.0535	.445		-.139	-.132	-.169
.55	.0704	.0552	-.0924	.1259					.0535	.445		-.139	-.132	-.169
.60	.0637	.0922					-.1263	.1369	.1228	.1295		-.139	-.1243	-.133
.65			.1154	.1535	-.1316	-.1357						-.139	-.123	-.137
.70	.0693	.0963		.1295			-.1203	.1344	.1249	.120		-.123	-.123	-.137

TAIL

[illegible]

TAIL 2

TABLE VIII. - CONTINUED
(b) $\alpha = -2.05^\circ$

x/c	Cp at γ/b of															
	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0666	.179	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.10	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.15	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.20	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.25	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.30	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.35	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.40	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.45	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.50	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.55	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.60	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.65	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.70	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.75	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.80	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.85	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.90	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361
.95	.0666	.1683	.2072	.3217	.4392	.5217	.5407	.5381	.5183	.4801	.4355	.3837	.3259	.2637	.2002	.1361

TAIL 1

x/c	Cp at γ/b of															
	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.10	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.15	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.20	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.25	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.30	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.35	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.40	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.45	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.50	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.55	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.60	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.65	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.70	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.75	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.80	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.85	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.90	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		
.95	.1698	.1200	.3502	.2175			.3029	.1723			.3375	.2029	.2516	.1719		

TAIL 2

TABLE VIII. - CONTINUED
(c) $\alpha = -0.04^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0639	.1225	.2284	.2284	.1923	.2820	.3576	.2010	.3201	.2332	.3120	.2246	.3177	.2532	.3229	.2532	.3229
.10	.0993	.1277	.2100	.3061	.2132	.3147	.3201	.2332	.3120	.2332	.3120	.2246	.3177	.2532	.3229	.2532	.3229
.15	.0967	.1281	.1955	.2915	.2203	.3116	.3116	.2212	.3181	.2212	.3181	.2257	.3120	.2532	.3229	.2532	.3229
.20	.0937	.1179	.1838	.2621	.2195	.3007	.2925	.2259	.3010	.2259	.3010	.2231	.3141	.2532	.3229	.2532	.3229
.25	.09195	.1058			.2145	.2967	.2202	.2202	.3010	.2202	.3010	.2231	.3141	.2532	.3229	.2532	.3229
.30	.09046	.10084						.0133	.0367	.0133	.0367	.2148	.2981	.2532	.3229	.2532	.3229
.35	.089173	.0971						.0089	.0117	.0089	.0117	.0197	.0440	.2532	.3229	.2532	.3229
.40								.0139	.0033	.0111	.0156	.0135	.0148	.2532	.3229	.2532	.3229
.45	.0857	.0275						.0274	.0304	.0231	.01070	.0135	.0148	.2532	.3229	.2532	.3229
.50	.0832	.0673						.0416	.0331	.0405	.01361	.0135	.0148	.2532	.3229	.2532	.3229
.55	.0801	.0773						.0129	.0372	.0173	.01288	.01301	.01192	.2532	.3229	.2532	.3229
.60	.0842	.0819						.01170	.01241	.01123	.01167	.01105	.01121	.2532	.3229	.2532	.3229

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1257	.1417		.2780	.2744			.2556	.2103			.2861	.2447	.2096	.2132	.2096	.2132
.10	.1221	.1081						.2782	.2832					.2523	.2412	.2523	.2412
.15						.2808	.2719	.2775	.2672					.2256	.2162	.2256	.2162
.20	.1320	.1082						.2799	.2622					.2144	.1954	.2144	.1954
.25	.1028	.1011		.0659	.1793	.2761	.2592	.2796	.2607			.2737	.2643	.2046	.1776	.2046	.1776
.30				.0019	.0046			.2756	.2455			.2804	.2647	.1989	.1706	.1989	.1706
.40	.0998	.0280										.2670	.2363	.1912	.1584	.1912	.1584
.50						.0073	.0047	.0164	.0094			.0289	.0188	.1525	.1013	.1525	.1013
.60	.0732	.0454		.0367	.0405			.0093	.0006			.0228	.0143	.1286	.1286	.1286	.1286
.70						.0100	.0208	.00716	.00873			.01301	.01361	.1376	.1463	.1376	.1463
.80	.0793	.0735		.1190	.1283	.1354	.1424	.1390	.1420			.1398	.1283	.1125	.125	.1125	.125
.90	.0797	.1030		.1277	.1306	.1380	.1302	.1314	.1299			.1190	.1132	.1025	.1025	.1025	.1025
.95				.1288	.1253	.1245	.1219	.1204	.1203			.1137	.1107				

TAIL 2

TABLE VIII. - CONTINUED
(d) $\alpha = 1.95^\circ$

Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.
.05	.0476	.1489	.1804	.3433	.1528	.3433	.1632	.4154	.1632	.4154	.1740	.3740	.1884	.3722	.2125
.10	.0708	.1723	.1840	.3587	.1726	.3768	.1803	.3803	.1803	.3803	.1917	.3728	.1884	.3722	.2125
.15	.0722	.1810	.1504	.3450	.1725	.3740	.1794	.3356	.1794	.3356	.1809	.3708	.1862	.3638	.1467
.20	.0586	.1675	.1416	.3198	.1725	.3631	.1794	.3356	.1794	.3356	.1809	.3708	.1862	.3638	.1403
.25	.0379	.0121	.1104	.3580	.1704	.3580	.1783	.3618	.1783	.3618	.1844	.3654	.1931	.3701	.1300
.30	.0264	.0085	.0533	.3533	.1659	.3549	.1736	.3682	.1736	.3682	.1820	.3634	.1920	.3634	.1244
.40	.0138	.0467	.0002	.3533	.1659	.3549	.1736	.3682	.1736	.3682	.1820	.3634	.1920	.3634	.1172
.50			.0002	.3533	.1659	.3549	.1736	.3682	.1736	.3682	.1820	.3634	.1920	.3634	.1042
.60				.3533	.1659	.3549	.1736	.3682	.1736	.3682	.1820	.3634	.1920	.3634	.0840
.70	.0215	.0603	.0416	.3416	.1627	.3638	.1704	.3638	.1704	.3638	.1783	.3638	.1862	.3638	.0651
.80	.0938	.0566	.1324	.0975	.1324	.1324	.1324	.1324	.1324	.1324	.1324	.1324	.1324	.1324	.0519
.90	.0863	.0653	.1239	.1138	.1335	.1172	.1335	.1172	.1335	.1190	.1251	.1192	.1309	.1074	.1338
.95	.0891	.0685	.1218	.1112				.1192	.1303	.1174	.1254	.1193	.1274		.1060

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1003	.1343	.2181	.3446			.2046	.2538			.2351	.2943	.1685	.2440	
.10	.0969	.1398					.2272	.3320	.2311	.3194			.2118	.2793	
.15					.2267	.3298	.2211	.3235	.2319	.3160			.1863	.2578	
.20	.0922	.1128					.2232	.3178	.2237	.3165			.1755	.2335	
.25	.0175	.0143	.0308	.2148	.2206	.3094	.2250	.3145	.2257	.3215	.2240	.3094	.1677	.2139	
.30			-.0298	.0155			.2209	.2946	.2228	.3196	.2274	.3109	.1619	.2059	
.40	.0085	.0473							.0099	.0617	.2169	.2863	.1555	.1885	
.50					-.0201	.0191	.0120	.0347	.0106	.0359	.0010	.0425	.1194	.1253	
.60	.0380	.0674	-.0464	-.0233			.0189	.0229	.0176	.0294	.0451	.0183	.1352	.1261	
.70					-.0361	.0001	.0921	.0750	.1400	.1120	.1424	.1181	.1393	.1311	
.80	.0818	.0648	-.1270	-.1116	-.1476	-.1325	.1497	.1304			.1300	.1295			
.90	.0892	.0915	-.1410	-.1240	-.1364	-.1419	.1281	.1384	.1200	.1286	.1195	.1303	.1117	.1193	
.95			-.1347	-.1262	-.1261	.1277	.1248	.1299	.1203	.1262	.1180	.1265	.1183	.1058	

TAIL 2

TABLE VIII.- CONTINUED
(e) $\alpha = 3.95^\circ$

Cp at γ/b of																
0.02		0.22		0.44		0.56		0.67		0.83		0.98				
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.0283	.2123	.1328	.1176	.4115	.1270	.4753	.3273					.133	.333		
.10	.0369	.2163	.125	.1371	.4150		.445	.1559			.1539	.1257	.153	.354		
.15	.0377	.2441	.1091	.1405	.429			.144		.1385			.153	.354		
.20	.0270	.2280	.1013	.1320	.4325	.1505	.3982	.432	.431	.1521	.1521	.1303	.153	.354		
.25	.0522	.0113		.1305	.4224	.1406	.4338	.446	.425	.1475	.1475	.1306	.147	.346		
.30	.0507	.0332						.444	.425	.1475	.1475	.1306	.147	.346		
.35	.0475	.0724		.0770	.0452	.0364	.1015	.0269	.1230	.1382	.1382	.1303	.1382	.346		
.40				.0823	.0285	.0497	.0835			.0262	.1365		.137	.356		
.45						.0551	.0550	.0511	.0867	.0752	.0752	.137	.137	.356		
.50	.0428	.0909		.0582	.0326	.0348	.0550	.1485	.0734	.1398	.0923	.139	.139	.356		
.55					.0544	.0739	.0217	.1242	.1047	.1268	.1039	.123	.123	.356		
.60	.0428	.0909		.0672	.0544	.1242	.1021	.1270	.1047	.1268	.1039	.123	.123	.356		
.65	.0428	.0909				.1221	.1135	.1225	.1035	.1234	.1181			.356		
.70	.0428	.0909		.1201	.1197	.1221	.1135	.1225	.1035	.1234	.1181			.356		
.75	.0428	.0909				.1221	.1135	.1225	.1035	.1234	.1181			.356		
.80	.0428	.0909				.1221	.1135	.1225	.1035	.1234	.1181			.356		
.85	.0428	.0909				.1221	.1135	.1225	.1035	.1234	.1181			.356		
.90	.0428	.0909				.1221	.1135	.1225	.1035	.1234	.1181			.356		
.95	.0428	.0909				.1221	.1135	.1225	.1035	.1234	.1181			.356		
1.00	.0428	.0909				.1221	.1135	.1225	.1035	.1234	.1181			.356		

TAIL 1

Cp at γ/b of																
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.0829	.1086	.1573	.4038			.1532	.3115			.1863	.3330	.1287	.2833		
.10	.0854	.0912					.1752	.4013	.1805	.3874			.1761	.3351		
.15					.1710	.3971	.1700	.3971	.1799	.3852			.140	.3144		
.20	.0668	.0858					.1706	.3822	.1726	.3886			.1374	.2896		
.25	.0085	.0287	.0035	.247	.1568	.3553	.1712	.3765	.1742	.3919	.1753	.3714	.1753	.3714		
.30			.0666	.0329			.1664	.3462	.1712	.3897	.1785	.3750	.1785	.3750		
.40	.0028	.0695							.0201	.0962	.1686	.3437	.1686	.3437		
.50							.0384	.0549	.0423	.0625	.0625	.0647	.0650	.1602		
.60	.0089	.0800	.0514	.0055			.0470	.0423	.0423	.0443	.0528	.0680	.0680	.0680		
.70							.1115	.0564	.1515	.0999		.1483	.1483	.1483		
.80	.0891	.0527	.1365	.0990	.1321	.1218	.1348	.1193			.1290	.1138				
.90	.0991	.0763	.1418	.1124	.1297	.1357	.1277	.1291	.1246	.1203	.1254	.1203	.1254	.144		
.95			.1254	.1186	.1280	.1356	.1268	.1312	.1263	.1251	.1251	.1247	.1251	.1251		

TAIL 2

TABLE VIII. - CONTINUED
(1) $\alpha = 5.95^\circ$

x/c		Cp at y/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0054	.2947	.0889	.0870	.5056	.0885	.4893	.0887	.5387	.3842				.1347	.3871		
.10	.0021	.2605	.0870	.0713	.4770	.0988	.5244		.5182	.1225	.5131	.1184	.4907	.1242	.4573		
.15	.0003	.3111	.0713	.0636	.4396	.0981	.5086	.1222	.4737	.1098	.5041	.1190	.4973	.0852	.4433		
.20	.0072	.2829	.0636	.0538	.4396	.0952	.5093	.1084	.5093	.1110	.5064	.1151	.4864	.0938	.3825		
.25	.0734	.0423				.0938	.4901	.1084	.5093	.1110	.5064	.1151	.4864	.0844	.3593		
.30	.0734	.0636				.0938	.4901	.1084	.5093	.1110	.5064	.1151	.4864	.0844	.3593		
.40	.0777	.1085				.0938	.4901	.1084	.5093	.1110	.5064	.1151	.4864	.0844	.3593		
.50						.0938	.4901	.1084	.5093	.1110	.5064	.1151	.4864	.0844	.3593		
.60	.0644	.1244				.0938	.4901	.1084	.5093	.1110	.5064	.1151	.4864	.0844	.3593		
.70	.1180	.0163				.0938	.4901	.1084	.5093	.1110	.5064	.1151	.4864	.0844	.3593		
.80	.1085	.0223				.0938	.4901	.1084	.5093	.1110	.5064	.1151	.4864	.0844	.3593		
.90	.1085	.0223				.0938	.4901	.1084	.5093	.1110	.5064	.1151	.4864	.0844	.3593		
.95	.0991	.0170				.0938	.4901	.1084	.5093	.1110	.5064	.1151	.4864	.0844	.3593		

TAIL 1

x/c		Cp at y/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0963	.0931		.0636	.4444			.0993	.3910			.1405	.3943	.0909	.3425		
.10	.1072	.0842						.1133	.4871	.1302	.4806			.1320	.4091		
.15						.1106	.4465	.1133	.4638	.1275	.4709			.1116	.3896		
.20	.1163	.0940						.1133	.4638	.1206	.4614			.1023	.3662		
.25	.0144	.0306		.0395	.2707	.1047	.3885	.1137	.4153	.1218	.4457	.1301	.5589	.0975	.3475		
.30				.0807	.0456			.1063	.3816	.1189	.4307	.1316	.4520	.0935	.3291		
.40	.0219	.0689								.0503	.1181	.1202	.3938	.0935	.2927		
.50						.0724	.0591	.0681	.0752	.0681	.0911	.0919	.0919	.0616	.2541		
.60	.0020	.0742		.0525	.0545			.0755	.0633	.0723	.0699	.0910	.0238	.1443	.1137		
.70						.0861	.0402	.1325	.0408	.11529	.0901	.1386	.0860	.1407	.1172		
.80	.0897	.0497		.1292	.0878	.1372	.1123	.1338	.1060			.1329	.1016				
.90	.0771	.0563		.1399	.1065	.1360	.1124	.1323	.1165	.1275	.1091	.1316	.1092	.1259	.1028		
.95				.1252	.1141	.1348	.11251	.1313	.11214	.1298	.1149	.1315	.1147	.1353	.1120		

TAIL 2

(iv) $\frac{1}{2} \leq \alpha \leq 1$ and $\frac{1}{2} \leq \beta \leq 1$.

TAIL:

TAIL 2

TABLE VIII. - CONTINUED
(H) $\alpha = 9.95^\circ$

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.0596	.0829	.0243	.0829	.0243	.0829	.0243	.0829	.0243	.0829	.0243	.0829	.0243
.10	-.0893	.0536	.0536	.0536	.0536	.0536	.0536	.0536	.0536	.0536	.0536	.0536	.0536
.15	-.1179	.0275	.0779	.0275	.0779	.0275	.0779	.0275	.0779	.0275	.0779	.0275	.0779
.20	-.1432	.0030	.1000	.0030	.1000	.0030	.1000	.0030	.1000	.0030	.1000	.0030	.1000
.25	-.1653	-.0215	.1215	-.0215	.1215	-.0215	.1215	-.0215	.1215	-.0215	.1215	-.0215	.1215
.30	-.1840	-.0410	.1410	-.0410	.1410	-.0410	.1410	-.0410	.1410	-.0410	.1410	-.0410	.1410
.35	-.2000	-.0610	.1610	-.0610	.1610	-.0610	.1610	-.0610	.1610	-.0610	.1610	-.0610	.1610
.40	-.2130	-.0820	.1820	-.0820	.1820	-.0820	.1820	-.0820	.1820	-.0820	.1820	-.0820	.1820
.45	-.2240	-.1040	.2040	-.1040	.2040	-.1040	.2040	-.1040	.2040	-.1040	.2040	-.1040	.2040
.50	-.2330	-.1270	.2270	-.1270	.2270	-.1270	.2270	-.1270	.2270	-.1270	.2270	-.1270	.2270
.55	-.2400	-.1510	.2510	-.1510	.2510	-.1510	.2510	-.1510	.2510	-.1510	.2510	-.1510	.2510
.60	-.2450	-.1760	.2760	-.1760	.2760	-.1760	.2760	-.1760	.2760	-.1760	.2760	-.1760	.2760
.65	-.2480	-.2020	.2920	-.2020	.2920	-.2020	.2920	-.2020	.2920	-.2020	.2920	-.2020	.2920
.70	-.2490	-.2290	.3190	-.2290	.3190	-.2290	.3190	-.2290	.3190	-.2290	.3190	-.2290	.3190
.75	-.2480	-.2570	.3470	-.2570	.3470	-.2570	.3470	-.2570	.3470	-.2570	.3470	-.2570	.3470
.80	-.2450	-.2860	.3760	-.2860	.3760	-.2860	.3760	-.2860	.3760	-.2860	.3760	-.2860	.3760
.85	-.2400	-.3160	.4060	-.3160	.4060	-.3160	.4060	-.3160	.4060	-.3160	.4060	-.3160	.4060
.90	-.2330	-.3470	.4370	-.3470	.4370	-.3470	.4370	-.3470	.4370	-.3470	.4370	-.3470	.4370
.95	-.2240	-.3790	.4690	-.3790	.4690	-.3790	.4690	-.3790	.4690	-.3790	.4690	-.3790	.4690

TAIL 1

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0753	.1179	.0523	.3242				-.0275	.5752			.6994	.6415
.10	.0845	.0779						-.0161	.5302	.0102	.6037	.0472	.6121
.15						-.0197	.4775	-.0175	.4799	.0076	.5637	.0421	.5597
.20	.1032	.0820						-.0153	.4535	.0009	.5189	.0382	.5094
.25	-.0096	.0938	-.0769	.2309	.4218	-.0120	.4218	-.0139	.4248	.0015	.4780	.0255	.4625
.30			-.1127	.0434				-.0191	.4067	-.0015	.4780	.0248	.4629
.40	-.0120	.0484						-.1199	.1122	-.1205	.1524	.0139	.4240
.50						-.1166	.0943	-.1262	.1062	-.1311	.1235	.0120	.3635
.60	.0161	.0509	-.1140	.0904				-.1615	.1062	-.1318	.1130	.0038	.2944
.70						-.1083	.0812	-.1533	.0799	-.1517	-.0665	-.1494	-.1229
.80	-.1129	-.0726	-.1714	-.0695	-.1638	-.0847		-.1534	-.0894	-.1460	-.0821	-.1456	-.0774
.90	-.1272	-.0811	-.1683	-.0931	-.1535	-.0880		-.1536	-.0943	-.1487	-.0875	-.1495	-.1167
.95			-.1589	-.1052	-.1458	-.0885		-.1536	-.0943	-.1487	-.0875	-.1500	-.1265

TAIL 2

ORIGINAL PAGE IS
OF POOR QUALITY

TABLE VIII. - CONTINUED
(H₂ = 11.9%)

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.0913	.5927	-.0062		-.0075	.8615	-.0023	.8856		.6833		.9143	-.0612	.8313
.10	-.0997	.4045	-.0131	.7321	-.0094	.6092		.9022	.0403	.8302	.0357		-.0120	.7100
.15	-.1025	.5145	-.0238	.6749	-.0081	.7708			.0237	.7813			-.0350	.5511
.20	-.1013	.4880	-.0323	.6317	-.0073	.7226	.0354	.7181	.0194	.7566	.0315	.7872	-.0433	.6132
.25	-.1139	.4169			-.0063	.6924	.0136	.7162	.0195	.7415	.0240	.7534	-.0532	.5115
.30	-.1332	.1988							.0150	.7103	.0255	.7356	-.0535	.5331
.40	-.1419	.2540	-.1521	.1768	-.1163	.2070	-.1085	.2240	-.1060	.2562	.0215	.6678	-.0492	.4984
.50			-.1575	.1680	-.1308	.2045	-.1244	.2172			-.0215	.2304	-.0456	.4151
.60					-.1342	.1987	-.1066	.1915	-.1261	.2216	-.1252	.1870	-.1684	-.0733
.70	-.1120	.2785	-.1397	.2193	-.1383	.1916	-.1394	.1376	-.1396	.0048	-.1416	-.0339	-.1829	-.0692
.80	-.1444	.1122	-.1444	.0159			-.1357	-.0229	-.1384	-.0231	-.1416	-.0134	-.1725	-.0683
.90	-.1204	.0941	-.1465	.0047	-.1364	-.0417	-.1353	-.0349	-.1370	-.0346	-.1427	-.0640		
.95	-.1170	.0965	-.1466	-.0185			-.1356	-.0409	-.1368	-.0407	-.1432	-.0688		-.0647

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0508	.1078	.0734	.2913			-.0893	.5911			-.0336	.7281	-.0501	.7236
.10	.0632	.0651					-.0737	.5587	-.0556	.6158			-.0053	.6604
.15					-.0536	.4531	-.0753	.5220	-.0562	.5728			-.0027	.6011
.20	.0796	.0511					-.0699	.4807	-.0510	.5346			-.0043	.5463
.25	-.0263	-.0176	-.0478	.2220	-.0499	.4064	-.0649	.4520	-.0514	.5024	-.0271	.5402	-.0067	.4969
.30			-.0928	.0360			-.0663	.4056	-.0628	.4772	-.0345	.5282	-.0085	.4567
.40	-.0198	.0306							-.1503	.1555	-.0432	.4208	-.0123	.3914
.50					-.1388	.1060	-.1391	.1287	-.1567	.1503	-.1435	.1338	-.0333	.2454
.60	.0070	.0342	-.1130	.0896			-.1465	.1296	-.1521	.1406	-.1653	.0791	-.1643	-.0997
.70					-.1467	.0961	-.1738	.0023	-.1643	-.0503	-.1627	-.0467	-.1610	-.1155
.80	-.0557	-.0858	-.1701	-.0805	-.1741	-.0733	-.1706	-.0705			-.1625	-.0561		
.90	-.1143	-.1013	-.1827	-.1020	-.1726	-.0714	-.1683	-.0763	-.1603	-.0710	-.1820	-.0604	-.1811	-.0773
.95			-.1665	-.1102	-.1691	-.0745	-.1661	-.0813	-.1642	-.0762	-.1622	-.0658	-.1622	-.1197

TAIL 2

TABLE VIII - CONTINUED
(1) $\alpha = 15.35^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.25	-1.115	.7230	-0.120		.0092	1.0953	-0.015	1.1120		1.1020			.0506	1.0945	
.30	-1.057	.5850	-0.187	.8890	.0114	.9521		.9983	.0459	1.0355	.033	1.090		.0394	
.35	-1.013	.4540	-0.271	.7346	.0061	.8456		.9456		.9573	.0563			.0213	
.40	-0.977	.3320	-0.371	.5852	.004	.8854		.8822	.034	.9333	.143	.950		.017	
.45	-0.947	.2420	-0.482		.0024	.8333		.8727	.0223	.8733	.0377	.9437		.013	
.50	-0.923	.1801	-0.601						.0134	.851	.030	.9233		.009	
.55	-0.895	.1345	-0.735			.1230	.890	.2920		.8367	.0374	.890	.757	.002	
.60	-0.865	.1005				.1381	.826	.3007				.830	.757		
.65	-0.832	.0745				.1413	.753	.2653		.1257	.0033	.821	.735		
.70	-0.797	.0520				.1443	.653	.2220		.1431	.0042	.812	.633		
.75	-0.760	.0328					.538	.0328		.1410	.0042	.803	.538		
.80	-0.722	.0163				.1372	.0193	.0194		.1345	.0036	.794	.437		
.85	-0.682	.0027										.785	.336		
.90	-0.642											.776	.235		
.95	-0.602											.767	.134		

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0311	.0380	.0553	.1535			.1750	.5219					.1659	.7336	
.10	.0462	.0997					.1514	.4905	.1667	.543			.1367	.6667	
.15					.1324	.4000	.1537	.4597	.1652	.5217			.1056	.6210	
.20	.0677	.0947					.1537	.4357	.1650	.4976			.0747	.5626	
.25	.0823	.0639	.0720	.1670	.1326	.3735	.1521	.4099	.1633	.4635	.1380	.5147	.1205	.5127	
.30			.1156	.0339			.1532	.3575	.1637	.420	.1513	.436	.1207	.4632	
.40	.0260	.0219							.1633	.294	.1566	.3754	.1205	.3903	
.50					.1724	.1188	.1826	.1442	.1645	.1595	.1954	.138	.1289	.2280	
.60	.0024	.0028	.1330	.0583			.1926	.1445	.1615	.1768	.1910	.1057	.1875	.0666	
.70					.1914	.1289	.2003	.0135	.1670	.0264	.1998	.0245	.1821	.0851	
.80	.1150	.1053	.1642	.1037	.1973	.0505	.1973	.0558			.1833	.0318			
.90	.127	.1238	.1938	.1235	.1986	.0613	.1977	.0620	.1855	.0570	.1887	.0377	.1744	.0755	
.95			.1804	.1291	.1975	.0747	.1969	.0645	.1859	.0585	.1900	.0432	.1898	.0868	

TAIL 2

TABLE VIII. - CONCLUDED
(1) $\lambda = 10.45^\circ$

Cp at γ/b of												
α/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-1.122	.8465	-.0037		.015	1.3348	-.0020	1.3626		1.4197		.008
.10	-.0929	.6713	-.0053	1.3874	.0274	1.2181	.2395		.0573	1.2783	.0431	1.3133
.15	-.1011	.8480	-.0176	.3243	.0256	1.1534			.0434	1.2057		.0337
.20	-.1006	.8110	-.0301	.3656	.0219	1.0716	.0389	1.0743	.0410	1.1440	.0541	1.1553
.25	-.1409	.3480			.0162	.0075	.0338	1.0476	.0410	1.0848	.0489	1.1122
.30	-.1458	.4091							.0339	.0145	.0432	1.0300
.40	-.1453	.5162	-.1563	.3622	-.1161	.3737	-.1024	.3690	-.0993	.3704	-.0323	.8713
.50			-.1621	.3803	-.1310	.3970	-.1216	.4010			-.0270	.3252
.60					-.1353	.4029	-.1212	.3714	-.1197	.4042	-.1174	.3074
.70	-.1363	.5829	-.1358	.5975	-.1386	.4009	-.1374	.3189	-.1344	.1119	-.1389	.0512
.80	-.1537	.3467	-.1402	.2356			-.1304	.0345	-.1338	.0776	-.1404	.0365
.90	-.1622	.2860	-.1413	.1910	-.1305	.1226	-.1303	.0786	-.1321	.0689	-.1414	.0293
.95	-.1608	.2918	-.1412	.1991			-.1308	.0706	-.1318	.0606	-.1428	.0245

TAIL 1

Cp at γ/b of												
α/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0028	-.0095	-.0224	.1419			-.1956	.4973			-.1928	.5789
.10	.0172	-.0362					-.1856	.4807	-.1922	.5035		
.15					-.1625	.4087	-.1817	.4615	-.1903	.4872		
.20	.0421	-.0325					-.1819	.4376	-.1898	.4657		
.25	-.0575	-.0865	-.1109	.1584	-.1720	.3819	-.1853	.4066	-.1903	.4368	-.1743	.4603
.30			-.1475	.0088			-.1833	.3445	-.1911	.3935	-.1898	.4358
.40	-.0496	-.0406							-.2099	.1288	-.1940	.3313
.50					-.1850	.1638	-.1928	.1708	-.2087	.1728	-.2070	.1519
.60	-.0309	-.0220	-.1593	.0574			-.2054	.1827	-.2062	.1901	-.2044	.1234
.70					-.1912	.1691	-.2125	.0389	-.1994	-.0089	-.2041	-.0112
.80	-.1412	-.1171	-.1985	-.1012	-.2095	-.0389	-.2109	-.0393			-.2043	-.0179
.90	-.1566	-.1394	-.2023	-.1238	-.2099	-.0629	-.2037	-.0524	-.1995	-.0352	-.2027	-.0204
.95			-.1938	-.1316	-.2095	-.0720	-.2030	-.0591	-.2034	-.0396	-.2036	-.0251

TAIL 2

TABLE IX. - PRESSURE COEFFICIENTS, $\theta = 67.5^\circ$, $\delta = 0^\circ$, $M = 2.36$
(a) $\alpha = -4.10^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0353	.3486		.3732		.1453	.3253	.2114	.1134				.3865	.1187	
.10	.1515	.0652		.3545	.1534	.1720	.2271	.3652	.1817		.3448	.1901	.3728	.1962	
.15	.1547	.0520		.3257	.1353	.1719		.3588	.1751				.3266	.1712	
.20	.1464	.0433		.3056	.1201	.1514	.2809	.3134	.3621	.1795	.3548	.1822	.3072	.1534	
.25	.0045	-.0453				.1555	.3609	.1688	.3654	.1775	.3645	.1658	.2827	.1293	
.30	.0241	-.0323							.3645	.1708	.3645	.1730	.2554	.1034	
.35	.0999	-.0082		.0355	-.0778	.0738	.0903	-.0355	.0997	-.0195	.3578	.1574	.2428	.1053	
.40				.3247	-.0782	.0582	.0747	-.0512			.3461	-.0253	.2335	.0855	
.45						.0503	-.0645	.1252	.0775	-.0481	.0746	-.0190	.1123	-.1443	
.50	.0399	-.0249		.0637	-.0397	.0452	-.0517	.0334	-.0865	-.0737	-.1469	-.0887	-.1078	-.1542	
.55	.0702	-.0829		-.0787	-.1296		-.1075	-.1482	-.1077	-.1362	-.1022	-.1325	-.1110	-.1917	
.60	-.0551	-.0911		-.1065	-.1487	-.1211	-.1171	-.1582	-.1105	-.1312	-.1032	-.1292			
.65	-.0609	-.0930		-.1119	-.1511		-.1210	-.1351	-.1144	-.1302	-.1149	-.1237			

TAIL 1

Cp at γ/b of															
x/c		0.32		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1922	.1245		.3564	.2178			.3168	.1731			.3448	.1984	.2525	.1614
.10	.1937	.0928						.3135	.2357	.3416	.2256			.2900	.1960
.15						.3460	.2250	.3425	.2332	.3493	.2194			.2723	.1805
.20	.1943	.0934						.3442	.2200	.3379	.2217			.2615	.1599
.25	.0425	-.0300		.1039	.1445	.3507	.2121	.3461	.2192	.3416	.2256	.3362	.2197	.2509	.1472
.30				.0330	-.0294			.3446	.2022	.3395	.2235	.3418	.2217	.2391	.1439
.40	.0188	-.0358								.0783	.0013	.3279	.1973	.2350	.1350
.50						.0431	-.0220	.0525	-.0134	.0520	-.0215	.3538	-.0072	.1930	.0907
.60	.0748	-.0114		.0057	-.0614			.0457	-.0276	.0460	-.0258	.0049	-.0656	.1148	-.1251
.70						.0223	-.0437	-.0449	-.1081	-.1095	-.1406	-.1166	-.1423	-.1336	-.1361
.80	-.0732	-.0916		-.1208	-.1303	-.1212	-.1377	-.1209	-.1361			-.1324	-.1212		
.90	-.0661	-.1198		-.1263	-.1243	-.1365	-.1240	-.1316	-.1200	-.1260	-.1142	-.1342	-.1180	-.0937	-.1449
.95				-.1233	-.1247	-.1325	-.1215	-.1285	-.1185	-.1263	-.1154	-.1227	-.1182	-.1001	-.1618

TAIL 2

TABLE IX. - CONTINUED
(b) $\alpha = -2.10^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0877	.1247	.3072		.2595	.2075	.2536	.2805		.1676			.3225	.1727		
.10		.1320	.0898	.2945	.2206	.2904	.2379	.2524		.2965	.2404	.2644	.2485	.3031	.2460		
.15		.1280	.0860	.2657	.2008	.2949	.2382		.2524	.2852	.2378			.2555	.2461		
.20		.1176	.0767	.2488	.1867	.2903	.2255	.2950	.2236	.2880	.2440	.2927	.2473	.2540	.2020		
.25		.0048	-.0357			.2931	.2212	.2875	.2289	.2908	.2398	.2911	.2478	.2212	.1771		
.30		.0136	-.0218							.2883	.2340	.2894	.2400	.2009	.1636		
.40		.0601	-.0060	.0030	-.0471	.0386	-.0107	.0519	-.0030	.0533	.0155	.0591	.0096	.1722	.219		
.50				-.0082	-.0578	.0256	-.0248	.0393	-.0176			.0292	-.0188	.1239	.1368		
.60						.0184	-.0320	.0185	.0243	.0392	-.0146	.0292	-.0188	.1239	.1368		
.70		.0167	-.0085	.0213	-.0252	.0083	-.0389	.0066	-.0621	-.0993	-.1282	-.1105	-.1413	.1212	.1493		
.80		-.0763	-.0749	-.0995	-.1208			-.1246	-.1492	-.1236	-.1434	-.1240	-.1271	.1330	.1298		
.90		-.0705	-.0865	-.1226	-.1410	-.1314	-.1322	-.1331	-.1300	-.1267	-.1216	-.1285	-.1172				
.95		-.0753	-.0932	-.1243	-.1285			-.1291	-.1266	-.1240	-.1189	-.1224	-.1158				

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.1595	.1364	.3152	.2432			.2843	.1912			.3172	.2183	.2329	.1893		
.10		.1555	.1040					.3099	.2582	.3090	.2455			.2733	.2173		
.15						.3120	.2460	.3068	.2434	.3159	.2403			.2490	.1955		
.20		.1610	.1045					.3113	.2400	.3066	.2428			.2468	.1757		
.25		.0227	-.0153	.0816	.1604	.3115	.2334	.3127	.2386	.3097	.2457	.3058	.2417	.2259	.1599		
.30				.0145	-.0172			.3096	.2251	.3064	.2441	.3118	.2425	.2181	.1540		
.40		.0108	-.0225							.0573	.0184	.2986	.2145	.2118	.1452		
.50						.0244	-.0148	.0342	-.0045	.0360	-.0075	.0468	.0063	.1723	.0951		
.60		.0782	.0164	-.0152	-.0502			.0273	-.0138	.0292	-.0130	-.0030	-.0558	.1206	.1264		
.70						.0055	-.0343	.0059	-.0922	.0292	-.0130	-.1226	-.1421	.1327	.1464		
.80		-.0812	-.0815	-.1237	-.1400	-.1289	-.1456	-.1297	-.1457			-.1369	-.1195				
.90		-.0748	-.1112	-.1274	-.1276	-.1406	-.1271	-.1367	-.1224	-.1277	-.1120	-.1223	-.1135	.1060	.1123		
.95				-.1233	-.1258	-.1260	-.1229	-.1234	-.1185	-.1191	-.1126	-.1145	-.1130	-.0992	-.1313		

TAIL 2

TABLE IX. - CONTINUED
(c) $\sigma = -0.10^{\circ}$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
z/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0746	.1098	.2324	.2772	.1965	.2772	.2054	.3531	.2255	.3080	.2299	.3160	.2623	.2321	
.10	.1033	.1249	.2139	.3008	.2210	.3034	.2054	.3166	.2360	.3080	.2299	.3160	.2432	.2073	
.15	.0999	.1251	.2001	.2763	.2243	.3078	.2054	.3166	.2236	.3142	.2299	.3160	.1930	.2820	
.20	.0862	.1149	.1882	.2579	.2226	.2972	.2419	.2778	.2250	.3128	.2318	.3108	.1870	.2527	
.25	-.0178	-.0268			.2184	.2942	.2235	.2972	.2280	.3058	.2293	.3128	.1637	.2398	
.30	-.0026	-.0034							.2250	.2935	.2295	.3065	.1539	.2123	
.40	.0203	.0253	-.0285	-.0141	.0049	.0255	.0139	.0349	.0212	.0545	.2218	.2976	.1463	.1936	
.50			-.0368	-.0283	-.0058	.0103	.0018	.0199	.0010	.0230	.0097	.0148	.1299	.1252	
.60					-.0126	.0019	.0126	.0144	.0010	.0230	.0097	.0148	.1299	.1252	
.70	-.0040	.0266	-.0137	-.0076	-.0222	-.0054	-.0266	-.0316	.1219	-.1074	.1313	-.1236	-.1452	-.1377	
.80	-.0831	-.0673	-.1189	-.1083	.1220	-.1385	-.1245	-.1365	.1175	-.1271	.1124	-.1170	-.1294	-.1422	
.90	-.0808	-.0775	-.1342	-.1268											
.95	-.0839	-.0823	-.1251	-.1236			-.1170	-.1232	-.1121	-.1151	-.1095	-.1104		-.1023	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
z/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1246	.1385	.2800	.2719			.2542	.2104			.2877	.2395	.2125	.2138	
.10	.1200	.1089					.2768	.2818					.2547	.2405	
.15					.2797	.2696	.2761	.2663	.2849	.2636			.2272	.2144	
.20	.1251	.1086					.2795	.2617	.2761	.2658			.2167	.1931	
.25	.0016	-.0013	.0646	.1789	.2751	.2578	.2799	.2602	.2795	.2679	.2728	.2640	.2056	.1757	
.30			-.0037	-.0055			.2766	.2449	.2761	.2656	.2806	.2640	.1933	.1668	
.40	.0087	.0028							.0410	.0345	.2663	.2388	.1923	.1571	
.50					.0064	-.0046	.0172	.0030	.0186	.0061	.0288	.0156	.1538	.1017	
.60	.0717	.0426	-.0353	-.0414			.0098	-.0008	.0114	.0009	-.0232	-.0456	-.1278	-.1277	
.70					-.0111	-.0209	-.0712	-.0873	-.1268	-.1280	-.1313	-.1372	-.1379	-.1447	
.80	-.0797	-.0732	-.1206	-.1281	-.1370	-.1424	-.1388	-.1415			-.1412	-.1239			
.90	-.0798	-.1027	-.1284	-.1315	-.1365	-.1306	-.1315	-.1294	-.1204	-.1150	-.1198	-.1116	-.1117	-.0928	
.95			-.1288	-.1257	-.1238	-.1222	-.1204	-.1193	-.1153	-.1124	-.1148	-.1094	-.1013	-.1036	

TAIL 2

TABLE IX - CONTINUED
(d) $\alpha = 1.91^\circ$

z/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0513	.1515	.1677	.1525	.3737	.1428	.3557	.1545	.4295	.2874	.3863	.1804	.3645	.2059	.2981
.10	.0624	.1655	.1825	.1692	.3851	.1614	.3895	.1670	.4395	.2935	.3930	.1863	.3745	.2125	.3040
.15	.0645	.1810	.1992	.1851	.3951	.1825	.3972	.1895	.4495	.3030	.4030	.1930	.3840	.2240	.3150
.20	.0514	.1687	.1869	.1803	.3954	.1516	.3770	.1635	.4386	.2936	.3936	.1785	.3640	.2139	.3042
.25	.0372	.1089	.1261	.1203	.3254	.1388	.3701	.1470	.3759	.2734	.3778	.1753	.3660	.2123	.2965
.30	.0253	.0130	.0211	.0190	.2021	.0871	.2278	.0919	.2742	.1712	.2753	.1751	.2736	.1935	.2845
.40	.0106	.0571	.0590	.0538	.0054	.0403	.0459	.0330	.0578	.0122	.0390	.0172	.0354	.0138	.0240
.50						.0484	.0368	.0154	.0335	.0344	.0623	.0085	.0337	.0129	.0202
.60						.0543	.0295	.0575	.0006	.1386	.0861	.1470	.0330	.1532	.1205
.70	.0225	.0677	.0411	.0206				.1259	.1134	.1297	.1174	.1259	.1186	.1095	.1299
.80	.0323	.0540	.0337	.0210				.1205	.1267	.1201	.1216	.1208	.1261		
.90	.0882	.0611	.1279	.1094		.1183	.1310	.1200	.1293	.1188	.1234	.1199	.1265		
.95	.0884	.0646	.1235	.1031											

TAIL 1

z/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1090	.1262	.2439	.3125				.2249	.2329	.2520	.2938	.2589	.2594	.1916	.2968
.10	.1041	.1015						.2462	.3072	.2520	.2938			.2347	.2563
.15						.2474	.2931	.2431	.2963	.2536	.2918			.2072	.2377
.20	.1028	.1026						.2458	.2893	.2449	.2908			.1938	.2140
.25	.0062	.0044	.0454	.1961	.2415	.2945	.2945	.2473	.2892	.2475	.2930	.2458	.2892	.1963	.1942
.30			.0210	.0026				.2429	.2892	.2451	.2917	.2514	.2893	.1784	.1876
.40	.0115	.0283						.2429	.2892	.2451	.2917	.2407	.2648	.1701	.1741
.50						.0096	.0085	.0000	.0217	.0017	.0217	.0128	.0221	.0329	.1124
.60	.0507	.0557	.0446	.0344				.0072	.0100	.0051	.0160	.0340	.0331	.315	.1250
.70						.0250	.0096	.0028	.0833	.1356	.1205	.1372	.1276	.1393	.1361
.80	.0843	.0723	.1226	.1175				.1444	.1385	.1466	.1355	.1345	.1347		
.90	.0893	.0991	.1373	.1298	.1340	.1388	.1388	.1293	.1402	.1194	.1295	.1181	.1190	.1124	.1093
.95			.1363	.1288	.1261	.1262	.1262	.1233	.1402	.1180	.1208	.1156	.1126	.1155	.1006

TAIL 2

TABLE IX - CONTINUED
(a) $\alpha = 3.90^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0219	.2332	.1054		.0949	.4491	.1088	.5116		.3609			.1565	.2735	
.10	.0131	.2113	.0992	.4596	.0938	.4831	.0827	.4827	.1315	.4800	.1353	.4581	.1492	.4424	
.15	.0226	.2467	.0941	.4343	.1098	.4788			.1207	.4777			.1014	.4034	
.20	.0114	.2326	.0774	.3987	.1078	.4628	.1374	.4533	.1199	.4694	.1315	.4675	.0973	.3770	
.25	.0614	.2152			.1055	.4470	.1162	.4380	.1235	.4664	.1280	.4633	.0931	.3435	
.30	.0532	.2415							.1210	.4635	.1257	.4657	.0924	.3243	
.35	.0472	.2915	.0887	.0564	.0575	.0590	.0506	.1119	.0404	.1432	.1136	.4461	.0906	.3068	
.40			.0890	.0415	.0689	.0809	.0637	.0962			.0367	.1277	.0804	.2656	
.45					.0738	.0735	.0372	.0655	.0637	.1014	.0674	.0968	.1385	.1101	
.50															
.55	.0339	.1109	.0682	.0630	.0816	.0659	.0861	.0313	.1506	.0644	.1355	.0805	.1270	.1089	
.60	.1022	.0365	.1456	.0683			.1244	.0957	.1282	.0972	.1262	.0988	.1251	.1104	
.65	.0390	.0403	.1340	.0878	.1223	.1128	.1244	.1076	.1246	.1024	.1275	.1011			
.70	.0834	.0352	.1305	.0867			.1247	.1121	.1244	.1065	.1270	.1126			

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1510	.0931	.1831	.3583			.1942	.2607			.2252	.2778	.1667	.2422	
.10	.1446	.0749					.2123	.3423	.2225	.3284			.2095	.2846	
.15					.2087	.3456	.2088	.3381	.2226	.3273			.1825	.2653	
.20	.1261	.0915					.2090	.3326	.2130	.3259			.1721	.2450	
.25	.0103	.0962	.0286	.2050	.2017	.3120	.2097	.3222	.2142	.3300	.2151	.3197	.1646	.2217	
.30			.0379	.0066			.2041	.2992	.2102	.3279	.2135	.3201	.1575	.2164	
.35	.0012	.0355							.0022	.0745	.2054	.2975	.1489	.1936	
.40											.0034	.0361	.1145	.1264	
.45	.0323	.0571	.0411	.0225			.0245	.0218	.0243	.0293	.0502	.0143	.1389	.1281	
.50															
.55	.1064	.0760	.1272	.1129	.0432	.0006	.0971	.0756	.1448	.1115	.1454	.1149	.1410	.1269	
.60	.1122	.0955	.1436	.1221	.1325	.1451	.1302	.1386	.1224	.1305	.1205	.1304	.1139	.1227	
.65			.1289	.1278	.1292	.1307	.1276	.1360	.1224	.1286	.1195	.1247	.1230	.1264	

TAIL 2

TABLE IX. - CONTINUED
(1) $\alpha = 5.90^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.0162	.3300	.0496		.0523	.5693	.0645	.6154		.4380			.1087	.4661
.10	-.0260	.2527	.0487	.5469	.0636	.5987		.5935	.0884	.5960	.0913	.5464	.1073	.5317
.15	-.0217	.3160	.0354	.5092	.0631	.5743			.0755	.5809			.0655	.4823
.20	-.0264	.3022	.0280	.4679	.0598	.5458	.0938	.5276	.0745	.5724	.0893	.5778	.0656	.4611
.25	-.0886	.0490			.0577	.5225	.0717	.5465	.0764	.5618	.0854	.5812	.0683	.4270
.30	-.0834	.0783							.0751	.5485	.0810	.5661	.0706	.4027
.40	-.0861	.1343	-.1149	.0925	-.0859	.1320	-.0772	.1488	-.0693	.1859	-.0758	.5255	.0702	.3839
.50			-.1148	.0796	-.0977	.1164	-.0913	.1329			-.0654	.1700	.0631	.3221
.60					-.1003	.1116	-.0842	.1020	-.0896	.1392	-.0919	.1358	-.1403	-.0996
.70	-.0578	.1598	-.0964	.1148	-.1070	.1042	-.1118	.0654	-.1343	-.0447	-.1285	-.0606	-.1282	-.0993
.80	-.1101	-.0084	-.1415	-.0419			-.1251	-.0740	-.1273	-.0769	.1285	-.0806	-.1513	-.0980
.90	-.1097	-.0109	-.1392	-.0621	-.1260	-.0917	-.1251	-.0864	-.1250	-.0818	-.1293	-.0913		
.95	-.1130	-.0071	-.1388	-.0606			-.1250	-.0916	-.1247	-.0864	-.1292	-.0964		-.0930

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2222	.0341	.1234	.3334			.1563	.3086			.1933	.2923	.1432	.2651
.10	.2194	.0206					.1723	.3971	.1866	.3783			.1862	.3194
.15					.1597	.3799	.1676	.3897	.1856	.3813			.1603	.3018
.20	.1704	.0611					.1661	.3695	.1754	.3752			.1498	.2792
.25	.0138	-.0193	.0005	.1766	.1592	.3319	.1666	.3510	.1753	.3725	.1825	.3630	.1404	.2636
.30			-.0348	-.0119			.1634	.3184	.1709	.3615	.1842	.3663	.1345	.2561
.40	-.0075	.0329							-.0214	.0869	.1689	.3239	.1260	.2345
.50					-.0400	.0272	-.0361	.0409	-.0395	.0532	-.0233	.0587	.0934	.1568
.60	.0108	.0598	-.0397	.0007	-.0424	.0294	-.0424	.0294	-.0447	.0378	-.0675	.0003	-.1447	-.1239
.70					-.0618	.0023	-.1038	-.0636	-.1524	-.1088	.1507	-.1048	-.1433	-.1219
.80	-.1248	-.0791	-.1282	-.1094	-.1468	-.1351	-.1470	-.1245			-.1302	-.1180		
.90	-.1308	-.0962	-.1390	-.1205	-.1351	-.1459	-.1322	-.1349	-.1259	-.1268	-.1262	-.1253	-.1203	-.1203
.95			-.1305	-.1243	-.1330	-.1354	-.1305	-.1373	-.1272	-.1293	-.1257	-.1289	-.1278	-.1321

TAIL 2

TABLE IX. - CONTINUED
(g) $\alpha = 7.40^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.0543	.4256	.0041		.0160	.7240	.0226	.7733		.5936		.0647	.5922		
.10	-.0699	.2895	-.0003		.0232	.5930		.7132	.0495	.7295	.0514	.7035	.6337		
.15	-.0847	.3893	-.0093		.0314	.5365			.0351	.6873		.6374	.6121		
.20	-.0652	.3736	-.0164		.0176	.6202	.0575	.6111	.0341	.6628	.0507	.6341	.0453	.5727	
.25	-.1130	.0866			.0151	.5987	.0297	.6191	.0355	.6444	.0473	.6815	.0543	.5255	
.30	-.1101	.1197							.0343	.6220	.0426	.6530	.0560	.4902	
.40	-.1135	.1822	-.1359	.1251	-.0053	.8533	-.0353	.1524	-.0543	.2100	.0363	.5827	.0573	.1133	
.50			-.1396	.1202	-.1227	.1551	-.1156	.1684			-.0887	.2034	.0431	.3508	
.60					-.1258	.1514	-.0669	.1413	-.1121	.1750	-.1138	.1667	-.1538	-.0902	
.70	-.0949	.2186	-.1237	.1718	-.1306	.1447	-.1334	.0994	-.1389	-.0254	-.1368	-.0437	-.1508	-.1010	
.80	-.1335	.0312	-.1448	-.0089			-.1339	-.0516	-.1348	-.0533	-.1363	-.0637	-.1687	-.0993	
.90	-.1193	.0260	-.1459	-.0318	-.1337	-.0668	-.1335	-.0643	-.1336	-.0583	-.1371	-.0746			
.95	-.1351	.0291	-.1467	-.0251			-.1336	-.0695	-.1336	-.0628	-.1371	-.0795		-.0951	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2459	.0086	.1257	.1768			.1045	.3833			.1577	.3454	.1151	.3032	
.10	.2598	-.0119					.1224	.4665	.1420	.4585			.1564	.3740	
.15					.0925	.4111	.1142	.4373	.1399	.4452			.1363	.3663	
.20	.2234	-.0038					.1112	.3943	.1308	.4181			.1228	.3484	
.25	.0366	-.0742	-.0041	.1165	.1149	.3464	.1110	.3683	.1293	.3970	.1459	.4154	.1131	.3304	
.30			-.0176	-.0406			.1065	.3360	.1248	.3767	.1466	.3975	.1081	.3110	
.40	.0058	.0125							-.0487	.0965	.1342	.3336	.1006	.2739	
.50					-.0624	.0286	-.0536	.0556	-.0662	.0656	-.0440	.0774	.0707	.1789	
.60	.0037	.0495	-.0450	-.0025			-.0605	.0408	-.0672	.0480	-.0847	.0126	-.1502	-.1217	
.70					-.0570	.0093	-.1213	-.0615	-.1577	-.1036	-.1436	-.0993	-.1414	-.1241	
.80	-.1323	-.0750	-.1416	-.1068	-.1501	-.1282	-.1368	-.1232			-.1338	-.1113			
.90	-.1411	-.0980	-.1473	-.1202	-.1368	-.1366	-.1341	.1324	-.1298	-.1236	-.1322	-.1188	-.1239	-.1118	
.95			-.1321	-.1259	-.1313	-.1346	-.1340	-.1355	-.1316	-.1285	-.1321	-.1233	-.1304	-.1206	

TAIL 2

TABLE IX. - CONTINUED
(h) $\alpha = 9, 90^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.1040	.4999		-.0378		-.0190	.8551	-.0153	.8972		.8515			-.0255	.8887		
.10	-.1122	.3479		-.0441	.6875	-.0142	.7290		.9073	-.0174	.9279	.0213	.9413	-.0355	.8035		
.15	-.1061	.4539		-.0525	.6355	-.0171	.7344			.0010	.7748			-.0259	.7086		
.20	-.1016	.4411		-.0592	.5946	-.0216	.6869	.0177	.6899	-.0017	.7459	.0185	.7870	-.0260	.5460		
.25	-.1354	.1214				-.0246	.6517	-.0077	.6892	-.0006	.7213	.0147	.7615	-.0412	.5862		
.30	-.1333	.1613								-.0019	.6869	.0086	.7241	-.0413	.5452		
.35	-.1266	.2316		-.1593	.1683	-.1314	.1980	-.1200	.2080	-.1174	.2311	.0012	.6423	-.0358	.4856		
.40				-.1572	.1660	-.1453	.1964	-.1371	.2081			.1106	.2228	-.0313	.3875		
.45						-.1484	.1945	-.1112	.1836	-.1329	.2164	.1320	.1921	-.0257	.3836		
.50	-.1175	.2835		-.1400	.2297	-.1507	.1883	-.1494	.1398	-.1478	.0022	.1483	.0254	-.1772	.1029		
.55	-.1581	.0791		-.1533	.0291			-.1448	.0244	-.1458	.0272	.1485	.0443	-.1811	.1025		
.60	-.1412	.0664		-.1554	.0100	-.1444	.0379	-.1444	.0371	-.1449	.0319	.1492	.0535				
.65	-.1347	.0640		-.1559	.0143			-.1444	.0422	-.1447	.0371	.1496	.0587				

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1945	.0393		.1791	-.0450			.0198	.4831					-.0789	.4157		
.10	.2149	.0151						-.0332	.5062	.0790	.5177	.1114	.4878	.1196	.4797		
.15						-.0715	.3802	.0294	.4584	.0739	.4800			.1063	.4424		
.20	.2203	.0083						.0463	.4083	.0641	.4392			.0925	.4023		
.25	.0379	-.0877		.0150	.0193	.0777	.3379	.0653	.3839	.0644	.4121	.0989	.4239	.0835	.3684		
.30				-.0165	-.0774			.0749	.3511	.0636	.3904	.0978	.4003	.0733	.3417		
.35	.0284	-.0576								-.0779	.1089	.0968	.3453	.0730	.2939		
.40						-.0538	.0396	-.0773	.0673	-.0831	.0785	-.0711	.0834	.0457	.1886		
.45	.0134	.0079		-.0332	-.0521			-.0754	.0556	-.0828	.0584	-.1072	.0220	-.1532	.1180		
.50						-.0649	.0299	-.1225	.0531	-.1611	-.0969	-.1401	-.0932	-.1453	.1272		
.55	-.1305	-.0918		-.1427	-.1294	-.1497	.1021	-.1521	.1131			.1380	.1040				
.60	-.1438	-.1137		-.1518	-.1365	-.1457	.1146	-.1422	.1186	-.1379	.1166	-.1373	.1113	-.1311	.1074		
.65				-.1387	-.1399	-.1369	.1155	-.1372	.1211	-.1397	.1227	-.1372	.1164	-.1354	.1164		

TAIL 2

TABLE IX. - CONTINUED
(1) $\alpha = 11.89^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.55	.1528	.5592	-.0763		-.0547	.9429	-.0533	.9861		.9873			-.0420	.0455	
.56	.1465	.5938	-.0813	.7476	-.0509	.9560		.9825	-.0142	.9247	-.0085	.3717	-.0145	.0994	
.57	.1392	.6304	-.0890	.6975	-.0535	.8132			-.313	.9534			-.0001	.0709	
.58	.1320	.6693	-.0957	.6579	-.0576	.7519	-.0247	.7693	-.0359	.9268	-.0107	.8586	-.0157	.0509	
.59	.1253	.7103			-.0604	.7157	-.0490	.7530	-.0352	.8905	-.0148	.8274	-.0213	.0319	
.60	.1190	.7548							-.0366	.7461	-.0220	.7819	-.0239	.0139	
.61	.1129	.8048			-.1499	.2340	-.1387	.2342	-.1387	.2435	-.1307	.5775	-.0139	.0131	
.62	.1069	.8601			-.1614	.2497	-.1570	.2492			-.1308	.2365	-.0091	.0084	
.63	.1010	.9204			-.1684	.2420	-.1636	.2319	-.1531	.6587	-.1504	.2142	-.0044	.0074	
.64	.0953	.9859			-.1804	.2388	-.1655	.1802	-.1537	.6295	-.1554	.0085	-.1875	-.0912	
.65	.0898	.1300			-.1517	.0047	-.1517	.0047	-.1536	.0005	-.1563	-.0235	-.2001	-.0991	
.66	.0845	.1786			-.1524	-.0036	-.1517	-.0080	-.1525	-.0045	-.1582	-.0322			
.67	.0793	.2303					-.1517	-.0131	-.1524	-.0102	-.1587	-.0373		-.1035	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.75	.1463	.0526	.2896	-.0938			-.0755	.4837			.3495	.6076	-.0336	.5509	
.76	.1400	.1028					-.0312	.4596	-.0154	.5113			-.0756	.5339	
.77	.1338	.1531			-.0310	.2181	-.0030	.5162	-.0109	.4569			-.0673	.5166	
.78	.1276	.2034					.0893	.3028	-.0017	.4534			-.0573	.4951	
.79	.1215	.2537			-.0061	.2010	.0273	.3648	.0145	.4287	-.0108	.4391	-.0491	.3952	
.80	.1154	.3040					.0155	.3304	.0233	.4034	-.0097	.4261	-.0448	.3661	
.81	.1093	.3543							-.0999	.1128	-.0097	.3897	-.0398	.3430	
.82	.1032	.4046			-.0820	.0150	-.0745	.0597	-.1020	.0867	-.1037	.0905	-.0127	.2024	
.83	.0971	.4549			-.0953	.0258	-.0977	.0517	-.0942	.0726	-.1310	.0319	-.1481	-.1135	
.84	.0910	.5052			-.1089	.0367	-.1116	.0311	-.1044	-.0929	-.1461	-.0844	-.1455	-.1270	
.85	.0849	.5555			-.1221	.0476	-.1250	.0271	-.1177	-.0811	-.1458	-.0962			
.86	.0788	.6058			-.1354	.0585	-.1383	-.0173	-.1307	-.1477	-.1455	-.1019	-.1358	-.1076	
.87	.0727	.6561			-.1487	.0694	-.1516	-.0282	-.1431	-.1549	-.1450	-.1069	-.1470	-.1179	
.88	.0666	.7064			-.1620	.0803	-.1649	-.0391	-.1584	-.1666					

TAIL 2

TABLE IX. - CONTINUED
(1) $\alpha = 15.90^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
z/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.1724	.6144	-.1267		-.1201	.1108	-.1115	.11551		1.2249			-.1302	.12349	
.10	-.1873	.4733	-.1294	.8807	-.0813	.0186		.10453	-.3555	.13933	-.0630	.1374	-.0639	.1045	
.15	-.1801	.6082	-.1370	.8340	-.0934	.9545			-.3682	.10200			-.1300	.9083	
.20	-.1720	.6129	-.1436	.7868	-.0885	.8938	-.0527	.9018	-.0727	.9711	-.0535	.9951	-.1114	.8250	
.25	-.167	.2220			-.1024	.8305	-.0821	.8734	-.0735	.9174	-.0556	.9551	-.0550	.7434	
.30	-.1624	.2872							-.0762	.8499	-.0608	.8939	-.0553	.6897	
.35	-.1501	.4497	-.1823	.3153	-.1173	.3100	-.1555	.2971	-.1618	.2910	-.0700	.7344	-.0500	.5021	
.40			-.1805	.3285	-.1157	.3392	-.1798	.3404			-.1537	.2852	-.0302	.4639	
.45					-.1176	.3526	-.1553	.3213	-.1752	.3564	-.1705	.2814	-.1991	-.0333	
.50	-.1432	.4999	-.1610	.5000	-.1117	.3577	-.1687	.2784	-.1592	.3866	-.1713	.2437	-.1553	.3767	
.55	-.1740	.2325	-.1778	.1693			-.1671	.0701	-.1678	.0633	-.1725	.0294	-.2008	-.0661	
.60	-.1871	.1888	-.1766	.1134	-.1668	.1314	-.1672	.0633	-.1678	.0575	-.1738	.0209			
.65	-.1745	.1770	-.1735	.1117			-.1672	.0657	-.1677	.0508	-.1745	.0152		-.0710	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
π/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1683	-.0237	.1649	-.1093			-.1107	.1226			-.0995	.6294	-.0781	.6540	
.10	.1866	-.0421					-.0861	.1250	-.1138	.3230			-.0384	.5800	
.15					-.0500	.0176	-.0683	.1149	-.0954	.3095			-.0374	.5308	
.20	.1949	-.0428					-.0668	.1088	-.0802	.2962			-.0431	.4804	
.25	.0194	-.1227	-.0135	-.0820	-.0669	.0140	-.0755	.1096	-.0745	.2895	-.0789	.4524	-.0484	.4364	
.30			-.0503	-.1461			-.0906	.0973	-.0782	.2817	-.0775	.4351	-.0498	.4050	
.40	.0107	-.1121							-.1509	.0561	-.0612	.3542	-.0520	.3453	
.50					-.1095	-.0855	-.1266	-.0147	-.1454	.0609	-.1401	.0927	-.0695	.2116	
.60	-.0009	-.1023	-.0594	-.1260			-.1362	-.0069	-.1416	.0660	-.1606	.0328	-.1619	-.1071	
.70					-.1110	-.0680	-.1695	-.0811	-.1829	-.0830	-.1709	-.0740	-.1612	-.1195	
.80	-.1412	-.1647	-.1565	-.1733	-.1778	-.1486	-.1903	-.1248			-.1698	-.0789			
.90	-.1579	-.1850	-.1688	-.1828	-.1843	-.1547	-.1842	-.1297	-.1718	-.1037	-.1699	-.0814	-.1517	-.1163	
.95			-.1705	-.1777	-.1763	-.1580	-.1777	-.1326	-.1699	-.1077	-.1666	-.0855	-.1657	-.1294	

TAIL 2

TABLE IX. - CONCLUDED
(h) $\alpha = 19.90^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.1821	.7102	-.1392		-.1198	1.2923	-.1394	1.3361		1.3972			-.1394	1.3754
.10	-.1919	.5939	-.1353		-.1009	1.2936		1.2238	-.0793	1.2524	-.0920	1.3003	-.1103	1.1936
.15	-.1872	.7527	-.1406		-.0985	1.1347			-.0808	1.1838			-.0622	1.0448
.20	-.1825	.7639	-.1466	.9483	-.1016	1.0491	-.0623	1.0491	-.0803	1.1216	-.0685	1.1490	-.0363	.9577
.25	-.1822	.3131			-.1050	.9580	-.0853	1.0055	-.0791	.9527	-.0564	1.1027	-.0230	.8700
.30	-.1915	.3931							-.0813	.9733	-.0675	1.0209	-.0190	.8037
.40	-.1900	.6375	-.1910	.4367	-.1732	.4054	-.1615	.3783	-.1542	.3577	-.0743	.8525	-.0356	.6394
.50			-.1916	.5420	-.1906	.4625	-.1824	.4548			-.1563	.3501	-.0626	.5390
.60					-.1850	.5026	-.1635	.4489	-.1776	.4827	-.1729	.3723	-.0237	-.0295
.70	-.1663	.6124	-.1694	.6725	-.1743	.6285	-.1711	.4078	-.1705	.1691	-.1734	.1084	-.1990	-.0360
.80	-.1868	.3466	-.1826	.2413			-.1692	.2069	-.1698	.1407	-.1742	.0969		-.0232
.90	-.1947	.2766	-.1837	.1875	-.1635	.2424	-.1693	.2281	-.1696	.1495	-.1760	.0892		
.95	-.1783	.2684	-.1830	.1933			-.1695	.2293	-.1697	.1576	-.1768	.0836		-.0240

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1661	-.0800	.0680	-.0920			-.1430	.0442			-.1682	.2394	-.1592	.4896
.10	.1749	-.0963					-.1249	.0519	-.1647	.1397			-.1376	.4327
.15					-.0532	.0014	-.1069	.0500	-.1502	.1419			-.1351	.3927
.20	.1733	-.0864					-.0951	.0493	-.1363	.1377			-.1372	.3501
.25	-.0000	-.1459	-.0587	-.0855	-.0669	-.0120	-.0949	.0520	-.1287	.1320	-.1487	.1734	-.1373	.3128
.30			-.0869	-.1535			-.1040	.0421	-.1275	.1201	-.1562	.1645	-.1357	.2795
.40	-.0215	-.1307							-.1697	-.0251	-.1509	.1101	-.1310	.2224
.50					-.1225	-.0984	-.1404	-.0538	-.1677	-.0200	-.1762	.0055	-.1361	.1090
.60	-.0420	-.1164	-.0956	-.1398			-.1468	-.0532	-.1646	-.0153	-.1861	-.0241	-.2031	-.1116
.70					-.1225	-.0757	-.1748	-.1120	-.1939	-.1212	-.1978	-.1071	-.1918	-.1137
.80	-.1549	-.1717	-.1724	-.1848	-.1835	-.1621	-.1956	-.1517			-.1951	-.1140		
.90	-.1749	-.1943	-.1836	-.1955	-.1905	-.1741	-.1958	-.1603	-.1900	-.1399	-.1912	-.1180	-.1704	-.1069
.95			-.1854	-.1921	-.1859	-.1779	-.1892	-.1648	-.1892	-.1459	-.1901	-.1226	-.1779	-.1196

TAIL 2

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TABLE X. - PRESSURE COEFFICIENTS, $\beta = 90^\circ$, $\delta = 0^\circ$, $M = 2.36$
(a) $\alpha = -4.05^\circ$

		Cp at γ/b of													
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007
.10		.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014
.15		.021	.021	.021	.021	.021	.021	.021	.021	.021	.021	.021	.021	.021	.021
.20		.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028
.25		.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035
.30		.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042
.35		.049	.049	.049	.049	.049	.049	.049	.049	.049	.049	.049	.049	.049	.049
.40		.056	.056	.056	.056	.056	.056	.056	.056	.056	.056	.056	.056	.056	.056
.45		.063	.063	.063	.063	.063	.063	.063	.063	.063	.063	.063	.063	.063	.063
.50		.070	.070	.070	.070	.070	.070	.070	.070	.070	.070	.070	.070	.070	.070
.55		.077	.077	.077	.077	.077	.077	.077	.077	.077	.077	.077	.077	.077	.077
.60		.084	.084	.084	.084	.084	.084	.084	.084	.084	.084	.084	.084	.084	.084
.65		.091	.091	.091	.091	.091	.091	.091	.091	.091	.091	.091	.091	.091	.091
.70		.098	.098	.098	.098	.098	.098	.098	.098	.098	.098	.098	.098	.098	.098
.75		.105	.105	.105	.105	.105	.105	.105	.105	.105	.105	.105	.105	.105	.105
.80		.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112
.85		.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119
.90		.126	.126	.126	.126	.126	.126	.126	.126	.126	.126	.126	.126	.126	.126
.95		.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133
1.00		.140	.140	.140	.140	.140	.140	.140	.140	.140	.140	.140	.140	.140	.140

TAIL 1

		Cp at γ/b of													
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007	.007
.10		.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014	.014
.15		.021	.021	.021	.021	.021	.021	.021	.021	.021	.021	.021	.021	.021	.021
.20		.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028	.028
.25		.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035	.035
.30		.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042	.042
.35		.049	.049	.049	.049	.049	.049	.049	.049	.049	.049	.049	.049	.049	.049
.40		.056	.056	.056	.056	.056	.056	.056	.056	.056	.056	.056	.056	.056	.056
.45		.063	.063	.063	.063	.063	.063	.063	.063	.063	.063	.063	.063	.063	.063
.50		.070	.070	.070	.070	.070	.070	.070	.070	.070	.070	.070	.070	.070	.070
.55		.077	.077	.077	.077	.077	.077	.077	.077	.077	.077	.077	.077	.077	.077
.60		.084	.084	.084	.084	.084	.084	.084	.084	.084	.084	.084	.084	.084	.084
.65		.091	.091	.091	.091	.091	.091	.091	.091	.091	.091	.091	.091	.091	.091
.70		.098	.098	.098	.098	.098	.098	.098	.098	.098	.098	.098	.098	.098	.098
.75		.105	.105	.105	.105	.105	.105	.105	.105	.105	.105	.105	.105	.105	.105
.80		.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112
.85		.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119	.119
.90		.126	.126	.126	.126	.126	.126	.126	.126	.126	.126	.126	.126	.126	.126
.95		.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133	.133
1.00		.140	.140	.140	.140	.140	.140	.140	.140	.140	.140	.140	.140	.140	.140

TAIL 2

TABLE X - CONTINUED
(b) $\alpha = -2.05^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.25	.1462	.2445	.3131	.2578	.2084	.2660	.2906	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.30	.1577	.2672	.3357	.2894	.2394	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.35	.1692	.2883	.3567	.3094	.2594	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.40	.1807	.3093	.3774	.3294	.2794	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.45	.1922	.3303	.3984	.3494	.2994	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.50	.2037	.3513	.4194	.3694	.3194	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.55	.2152	.3723	.4404	.3894	.3394	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.60	.2267	.3933	.4614	.4094	.3594	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.65	.2382	.4143	.4824	.4294	.3794	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.70	.2497	.4353	.5034	.4494	.3994	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.75	.2612	.4563	.5244	.4694	.4194	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.80	.2727	.4773	.5454	.4894	.4394	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.85	.2842	.4983	.5664	.5094	.4594	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.90	.2957	.5193	.5874	.5294	.4794	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083
.95	.3072	.5403	.6084	.5494	.4994	.2859	.2559	.2573	.2033	.2641	.2308	.2870	.2395	.2057	.2083	.2057	.2083

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.25	.1462	.1549	.2756	.2856	.2756	.2856	.2756	.2856	.2756	.2856	.2756	.2856	.2756	.2856	.2756	.2856	.2756
.30	.1387	.1256															
.35	.1243	.1253															
.40	.1079	.1002	.1853	.2622	.1853	.2622	.1853	.2622	.1853	.2622	.1853	.2622	.1853	.2622	.1853	.2622	.1853
.45	.0925	.0949	.1617	.2303	.1617	.2303	.1617	.2303	.1617	.2303	.1617	.2303	.1617	.2303	.1617	.2303	.1617
.50	.0766	.0749															
.55	.0666	.0653															
.60	.0584	.0570	.1377	.2058	.1377	.2058	.1377	.2058	.1377	.2058	.1377	.2058	.1377	.2058	.1377	.2058	.1377
.65	.0514	.0500	.1278	.1958	.1278	.1958	.1278	.1958	.1278	.1958	.1278	.1958	.1278	.1958	.1278	.1958	.1278
.70	.0459	.0445	.1174	.1853	.1174	.1853	.1174	.1853	.1174	.1853	.1174	.1853	.1174	.1853	.1174	.1853	.1174
.75	.0414	.0400	.1070	.1748	.1070	.1748	.1070	.1748	.1070	.1748	.1070	.1748	.1070	.1748	.1070	.1748	.1070
.80	.0379	.0365	.1000	.1643	.1000	.1643	.1000	.1643	.1000	.1643	.1000	.1643	.1000	.1643	.1000	.1643	.1000
.85	.0354	.0340	.0948	.1538	.0948	.1538	.0948	.1538	.0948	.1538	.0948	.1538	.0948	.1538	.0948	.1538	.0948
.90	.0339	.0325	.0893	.1433	.0893	.1433	.0893	.1433	.0893	.1433	.0893	.1433	.0893	.1433	.0893	.1433	.0893
.95	.0324	.0310	.0838	.1328	.0838	.1328	.0838	.1328	.0838	.1328	.0838	.1328	.0838	.1328	.0838	.1328	.0838

TAIL 2

TABLE X. - CONTINUED
 $(\alpha = -0.04^{\circ})$

Cp at γ/b of													
0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.
.05	.0560	.1001	.2374	.2802	.1984	.2063	.3557	.2222	.2307	.3228	.2592	.2365	.2592
.10	.0533	.0985	.2185	.2694	.2230	.3211	.3241	.2384	.3087		.2437	.2193	.2437
.15	.0506	.0937	.2047	.2618	.2257	.3157		.2256	.3177		.2351	.2081	.2351
.20	.0480	.0889	.1921	.2560	.2246	.2997	.3993	.2267	.3171	.2327	.2132	.2072	.2327
.25	.0453	.0842			.2201	.2923	.3829	.2301	.3096	.2307	.2143	.2053	.2307
.30	.0426	.0794						.2255	.3045	.2311	.2105	.2023	.2255
.35	.0399	.0746			.0055	.0245	.0346	.0215	.0563	.2229	.2013	.1973	.2229
.40	.0372	.0698			.0050	.0097	.0190			.0240	.0456	.1654	.0240
.45	.0345	.0650			.0045	.0066	.0040	.0011	.0229	.0093	.0077	.0203	.0093
.50	.0318	.0602			.0040	.0036		.0011	.0222	.0077	.0157	.1452	.0077
.55	.0291	.0554			.0035	.0026		.0011	.0211	.0077	.0142	.1351	.0077
.60	.0264	.0506			.0030	.0016		.0011	.0200	.0077	.0127	.1250	.0077
.65	.0237	.0458			.0025	.0006		.0011	.0189	.0077	.0112	.1149	.0077
.70	.0210	.0410			.0020	.0001		.0011	.0178	.0077	.0097	.1048	.0077
.75	.0183	.0362			.0015			.0011	.0167	.0077	.0082	.0947	.0077
.80	.0156	.0314			.0010			.0011	.0156	.0077	.0067	.0846	.0077
.85	.0129	.0266			.0005			.0011	.0145	.0077	.0052	.0745	.0077
.90	.0102	.0218			.0000			.0011	.0134	.0077	.0037	.0644	.0077
.95	.0075	.0170						.0011	.0123	.0077	.0022	.0543	.0077

TAIL 1

Cp at γ/b of													
0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.
.05	.1249	.1355	.2796	.2723		.2539	.2111		.2798	.2645	.2813	.2334	.2098
.10	.1184	.1112				.2756	.2802		.2834	.2608			.2467
.15					.2785	.2686	.2644		.2754	.2608			.2429
.20	.1084	.1100				.2782	.2588		.2746	.2628			.2430
.25	.1050	.1014	.0637	.1791	.2721	.2556	.2586	.2774	.2651	.2701	.2633		.2471
.30	.1016	.0961	.0048	.0061		.2743	.2429	.2737	.2637	.2717	.2611	.2663	.2463
.35	.0982	.0923						.2701	.2637	.2677	.2351	.2300	.2451
.40	.0948	.0873			.0071	.0053	.0175	.0401	.0348		.2677	.2351	.2451
.45	.0914	.0839					.0109	.0182	.0051	.0293	.0142		.2400
.50	.0880	.0805					.0069	.0115	.0002	.0211	.0465		.2372
.55	.0846	.0771			.0091	.0017	.0069	.0108	.0002	.0197	.0450		.2363
.60	.0812	.0737					.0062	.0101	.0002	.0182	.0435		.2354
.65	.0778	.0703			.0084	.0010	.0062	.0101	.0002	.0167	.0420		.2345
.70	.0744	.0669			.0077	.0009	.0055	.0094	.0002	.0152	.0405		.2336
.75	.0710	.0635			.0070	.0008	.0048	.0087	.0002	.0137	.0390		.2327
.80	.0676	.0601			.0063	.0007	.0041	.0080	.0002	.0122	.0375		.2318
.85	.0642	.0567			.0056	.0006	.0034	.0073	.0002	.0107	.0360		.2309
.90	.0608	.0533			.0049	.0005	.0027	.0066	.0002	.0092	.0345		.2300
.95	.0574	.0500			.0042	.0004	.0020	.0059	.0002	.0077	.0330		.2291
					.0035	.0003	.0013	.0052	.0002	.0062	.0315		.2282

TAIL 2

TABLE X - CONTINUED
(d) $\alpha = 1.95^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.1520	.1572	.1651	.1712	.1773	.1812	.1815	.1870			.2019					
.10		.2820	.2836	.2954	.2964	.3073	.3074	.3150	.3160			.3312					
.15		.4036	.4039	.4203	.4198	.4353	.4341	.4475	.4458			.4630					
.20		.5167	.5157	.5363	.5343	.5533	.5508	.5693	.5658			.5863					
.25		.6217	.6193	.6453	.6418	.6673	.6628	.6913	.6858			.7113					
.30		.7187	.7148	.7463	.7413	.7703	.7643	.7963	.7893			.8163					
.35		.8073	.8018	.8333	.8268	.8533	.8458	.8733	.8653			.8913					
.40		.8833	.8763	.9083	.9008	.9283	.9198	.9483	.9393			.9663					
.45		.9633	.9548	.9853	.9758	.9983	.9878	1.0133	1.0018			1.0263					
.50		1.0233	1.0138	1.0383	1.0278	1.0533	1.0418	1.0683	1.0558			1.0813					
.55		1.0833	1.0728	1.0983	1.0868	1.1133	1.1008	1.1283	1.1148			1.1413					
.60		1.1233	1.1118	1.1383	1.1258	1.1533	1.1398	1.1683	1.1538			1.1763					
.65		1.1833	1.1698	1.1983	1.1838	1.2083	1.1928	1.2283	1.2118			1.2363					
.70		1.2233	1.2078	1.2383	1.2218	1.2483	1.2308	1.2683	1.2498			1.2763					
.75		1.2833	1.2658	1.2983	1.2798	1.3083	1.2888	1.3283	1.3078			1.3363					
.80		1.3233	1.3038	1.3383	1.3178	1.3483	1.3268	1.3683	1.3458			1.3763					
.85		1.3833	1.3618	1.3983	1.3758	1.4083	1.3838	1.4283	1.4028			1.4363					
.90		1.4233	1.3998	1.4383	1.4138	1.4483	1.4228	1.4683	1.4418			1.4763					
.95		1.4833	1.4578	1.4983	1.4718	1.5083	1.4808	1.5283	1.4998			1.5363					
1.00		1.5233	1.4958	1.5383	1.5098	1.5483	1.5188	1.5683	1.5378			1.5763					

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.1077	.1279	.2803	.2721			.2505	.2172			.2732	.2265	.2118	.2031		
.10		.1918	.1936					.2704	.2156				.2517	.2342	.2142	.2032	
.15		.2925	.1005			.2717	.2517	.2682	.2550				.2506	.2337	.2117	.2011	
.20		.4053	.1001	.0528	.1757	.2732	.2514	.2745	.2548				.2539	.2363	.2133	.2020	
.25		.5240	.1079	.0112	.1003			.2714	.2370				.2543	.2374	.2164	.2048	
.30		.6351	.1042			.0053	.0059	.0166	.0051				.2543	.2374	.2164	.2048	
.35		.7451	.1042	.0317	.0436			.0091	.0050				.2543	.2374	.2164	.2048	
.40		.8551	.1042	.0717	.0224	.0117	.0224	.0071	.0050				.2543	.2374	.2164	.2048	
.45		.9651	.1042	.1117	.0255	.0366	.0448	.0135	.0050				.2543	.2374	.2164	.2048	
.50		1.0751	.1042	.1517	.0352	.0567	.0516	.0135	.0050				.2543	.2374	.2164	.2048	
.55		1.1851	.1042	.1917	.0448	.0767	.0616	.0135	.0050				.2543	.2374	.2164	.2048	
.60		1.2951	.1042	.2317	.0544	.1167	.0712	.0135	.0050				.2543	.2374	.2164	.2048	
.65		1.4051	.1042	.2717	.0640	.1567	.0808	.0135	.0050				.2543	.2374	.2164	.2048	
.70		1.5151	.1042	.3117	.0736	.1967	.0908	.0135	.0050				.2543	.2374	.2164	.2048	
.75		1.6251	.1042	.3517	.0832	.2367	.1008	.0135	.0050				.2543	.2374	.2164	.2048	
.80		1.7351	.1042	.3917	.0928	.2767	.1108	.0135	.0050				.2543	.2374	.2164	.2048	
.85		1.8451	.1042	.4317	.1024	.3167	.1208	.0135	.0050				.2543	.2374	.2164	.2048	
.90		1.9551	.1042	.4717	.1120	.3567	.1308	.0135	.0050				.2543	.2374	.2164	.2048	
.95		2.0651	.1042	.5117	.1216	.3967	.1408	.0135	.0050				.2543	.2374	.2164	.2048	
1.00		2.1751	.1042	.5517	.1312	.4367	.1508	.0135	.0050				.2543	.2374	.2164	.2048	

TAIL 2

TABLE X. - CONTINUED
(a) $\alpha = 3.95^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0254	.2069	.0978		.0943	.843	.0994	.5336		.3580			.1457	.3999	
.10	.0229	.1985	.0906	.4690		.5998		.5003	.1214	.5097	.1252	.4724	.1511	.4765	
.15	.0257	.2017	.0771	.4367		.4780			.1116	.4930			.0835	.4477	
.20	.0173	.2115	.0635	.3988		.4512	.1308	.4368	.1108	.4853	.1205	.4892	.0891	.4057	
.25	.0305	.0117					.1055	.4619	.1131	.4743	.1170	.4917	.0875	.3827	
.30	.0420	.0399							.1112	.4655	.1162	.4816	.0839	.3569	
.35	.0299	.1020	.0881	.0565		.0923	.0558	.1107	.0476	.1184	.1095	.4552	.0811	.3253	
.40			.0805	.0444		.0746	.0665	.0958			.0437	.1320	.0655	.2758	
.45						.0791	.0400	.0611	.0632	.1014	.0730	.0912	.1114	.1107	
.50	.0260	.1142	.0619	.0741		.0867	.0907	.0317	.1487	.0639	.1348	.0781	.1357	.1066	
.55	.0907	.0391	.1474	.0638			.1246	.0944	.1284	.0981	.1293	.0948	.1257	.1054	
.60	.0928	.0396	.1438	.0863		.1249	.1249	.1071	.1254	.1022	.1284	.1036			
.65	.0876	.0404	.1275	.0904			.1253	.1114	.1251	.1062	.1280	.1087		.1073	

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.1128	.1541		.2780	.2641			.2516	.2029			.2768	.2243	.2158	.1973		
.10	.0635	.1235						.2687	.2711	.2778	.2535			.2338	.2297		
.15						.2753	.2500		.2599	.2788	.2595			.2255	.2135		
.20	.0886	.1165						.2722	.2527	.2683	.2557			.2162	.1919		
.25	.0221	.0076		.0615	.1854	.2684	.2452	.2725	.2436	.2701	.2555	.2570	.2567	.2069	.1734		
.30				.0044	.0023			.2677	.2318	.2674	.2533	.2721	.2559	.2009	.1672		
.35	.0045	.0007								.0370	.0346	.2607	.2365	.1907	.1517		
.40						.0089	.0019	.0163	.0040	.0172	.0051	.0294	.0020	.1515	.0936		
.45	.0671	.0220		.0402	.0440			.0095	.0059	.0112	.0027	.0197	.0457	.1130	.1359		
.50						.0074	.0165	.0675	.0883	.1265	.1255	.1281	.1347	.1347	.1360		
.55	.1053	.0874		.1222	.1375	.1375	.1421	.1373	.1408			.1382	.1294				
.60	.0955	.1178		.1281	.1362	.1377	.1357	.1339	.1306	.1185	.1159	.1178	.1145	.1058	.1029		
.65				.1281	.1269	.1256	.1259	.1214	.1207	.1153	.1130	.1123	.1118	.1156	.1133		

TAIL 2

TABLE X. - CONTINUED
(II) $\alpha = 5.95^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.55	-.0097	.2938			.0388		.0355	.6185	.0519	.6632		.1741		.0923	.5077
.56	-.0135	.2257		.5450	.0361	.5989	.0422	.5989	.0499	.6199	.0701	.6298	.0788	.5907	.5829
.57	-.0082	.2630		.4962	.0234	.6675	.0477	.6675	.0606	.5987				.0537	.5442
.58	-.0111	.2629		.4613	.0157	.5382	.0450	.5382	.0538	.5793	.0729	.6290	.0523	.5150	
.59	-.0729	.0327				.5022	.0427	.5022	.0539	.5355	.0688	.5951	.0561	.4745	
.60	-.0629	.0679							.0602	.5410	.0660	.5737	.0585	.4433	
.61	-.0513	.1467		.0932	.1273		.0932	.1273	.0856	.1421	.0757	.1563	.0507	.5237	.4014
.62				.0817	.1181	.1049		.1049	.0994	.1309			.0742	.1689	.3225
.63						.1062	.1119		.0693	.0993	.0879	.1379	.0706	.1250	.3003
.64	-.0322	.1654		.1280	.1053	.1145		.1053	.1174	.0664	.1330	.0475	.1302	.0582	.1403
.65	-.0939	-.0197		.0358					.1292	-.0727	.1293	-.0756	.1297	-.0750	.1089
.66	-.1019	-.0155		.0628	.1356	-.0894		.1356	.1300	-.0857	.1278	-.0797	.1301	-.0844	.1067
.67	-.1109	-.0134		.0653	.1327				.1303	-.0899	.1276	-.0837	.1300	-.0933	
															.1008

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.68	.1213	.1689	.2773	.2609			.2575	.2059			.2797	.2191	.2218	.1930	
.69	.1235	.1392					.2710	.2689	.2903	.2586			.2652	.2289	
.70					.2773	.2575	.2694	.2577	.2793	.2589			.2360	.2134	
.71	.0855	.1289					.2710	.2501	.2681	.2526			.2221	.1973	
.72	-.0337	-.0134	.0693	.1925	.3707	.2447	.2742	.2461	.2699	.2521	.2716	.2553	.2147	.1773	
.73			.0560	.0030			.2710	.2292	.2679	.2301	.2749	.2551	.2040	.1700	
.74	-.1035	-.0259							.2367	.2301	.2559	.2314	.1953	.1487	
.75					.0197	.0009	.3208	.2055	.2171	.2052	.2307	.2002	.1549	.0895	
.76	.1359	.0087	.0515	-.0509			.0180	-.0029	.1115	-.0033	.0214	-.0477	.0361	.0394	
.77					.0027	-.0095	.0652	.0870	.0919	-.0293	.1286	.1342	.1327	.1329	
.78	-.0996	-.0926	.1145	-.1532	.1369	-.1395	.1353	-.1369	.1177	-.1144	.1373	.1289			
.79	-.1043	-.1201	.1335	-.1357	.1405	.1467	.1361	.1300	.1177	-.1146	.1158	.1146	.1090	.1037	
.80			.1234	-.1324	.1294	-.1324	.1225	-.1236	.1124	-.1119	.1107	.1125	.1155	.1159	

TAIL 2

TABLE X. - CONTINUED
(g) $\alpha = 7.95^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.0393	.3209	-.0124	.7400	.0077	.8063			.7213				.0359	.7657	
.10	-.0444	.2439	-.0192	.6835		.7135	.0294	.7385		.7472			.0359	.7657	
.15	-.0494	.1667	-.0243	.6268	.0373	.5899	.0142	.6386	.0150	.6360	.0292	.6997	.0299	.6971	
.20	-.0545	.0909	-.0303	.5701	.0537	.6026	.0142	.6386	.0150	.6360	.0292	.6997	.0299	.6971	
.25	-.0595	.0133	-.0363	.5090	.0657				.0142	.6386	.0292	.6997	.0299	.6971	
.30	-.0646	.0358	-.0423	.4478		.5680			.0142	.6386	.0292	.6997	.0299	.6971	
.35	-.0697	.0584	-.0483	.3865	-.0109	.4688	-.0148	.5751		.5751			.0359	.7657	
.40	-.0748	.0810	-.0543	.3252	-.0238	.4065	-.0232	.5101		.5101			.0359	.7657	
.45	-.0799	.1036	-.0603	.2639	-.0371	.3452	-.0366	.4334		.4334			.0359	.7657	
.50	-.0850	.1262	-.0663	.2026	-.0504	.2839	-.0500	.3616		.3616			.0359	.7657	
.55	-.0901	.1488	-.0723	.1413	-.0637	.2226	-.0633	.2993		.2993			.0359	.7657	
.60	-.0952	.1714	-.0783	.0799	-.0770	.1613	-.0766	.2380		.2380			.0359	.7657	
.65	-.0999	.1940	-.0843	.0186	-.0901	.1099	-.0900	.1767		.1767			.0359	.7657	
.70	-.1046	.2166	-.0903	.0573	-.1032	.0286	-.1033	.1134		.1134			.0359	.7657	
.75	-.1093	.2392	-.0963	.0960	-.1163	.0673	-.1164	.0530		.0530			.0359	.7657	
.80	-.1140	.2618	-.1023	.1347	-.1296	.1060	-.1297	.0397		.0397			.0359	.7657	
.85	-.1187	.2844	-.1083	.1734	-.1431	.1447	-.1432	.0264		.0264			.0359	.7657	
.90	-.1234	.3070	-.1143	.2121	-.1564	.1734	-.1565	.0131		.0131			.0359	.7657	
.95	-.1281	.3296	-.1203	.2508	-.1697	.2121	-.1698	.0000		.0000			.0359	.7657	

TAIL 1

Cp at γ/b of																
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.1116	.1636	.2613	.2499			.2627	.1996			.2823	.2146	.2385	.1936		
.10	.1143	.1326					.2752	.2675	.2864	.2593			.2716	.2328		
.15					.2800	.2571	.2734	.2578	.2847	.2596			.2431	.2191		
.20	.0805	.1223					.2753	.2487	.2716	.2520			.2262	.1993		
.25	.0494	.0206	.0688	.1849	.2770	.2463	.2753	.2455	.2729	.2517	.2705	.2549	.2178	.1843		
.30			.0077	.0004			.2693	.2257	.2687	.2493	.2737	.2537	.2070	.1727		
.35	.0635	.0412							.0343	.0295	.2520	.2260	.1563	.1517		
.40					.0410	.0085	.0227	.0060	.0156	.0049	.0279	.0003	.1368	.0932		
.45	.0214	.0371	.0777	.0624			.0337	.0014	.0104	.0044	.0221	.0475	.1378	.1171		
.50					.0069	.0075	.0355	.0820			.0199	.0135	.1326	.1293		
.55	.0126	.0176	.0194	.0593	.0355	.0345	.0212	.0266			.0356	.1283				
.60	.0000	.0000	.0000	.0134	.0334	.0510	.0172	.0367	.0247	.0146	.0146	.1143	.1074	.1042		
.65	.0000	.0000	.0000	.0000	.0139	.0134	.0130	.0130	.0164	.0103	.0103	.1123	.1144	.1143		
.70	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.0000	.1123	.1144	.1143		

TAIL 2

TABLE X. - CONTINUED
(In) $\alpha = 9.95^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.15	.0000	.2432	-.0571	.8227	-.0484	.8227	-.0368	.8227		.8595		.8595	-.0229	.9356	
.16	.0000	.2559	-.0592	.7531	-.0517	.7531	-.0400	.7531	-.0132	.8219	-.0081	.8595	-.0250	.8603	
.17	.0000	.2287	-.0610	.6735	-.0544	.6735	-.0428	.6735	-.0274	.7616	-.0166	.8219	-.0272	.7850	
.18	.0000	.2027	-.0720	.5940	-.0571	.5940	-.0451	.5940	-.0299	.7293	-.0193	.7616	-.0294	.7096	
.19	.0000	.1767	-.0739	.5145	-.0594	.5145	-.0474	.5145	-.0320	.6986	-.0215	.7293	-.0316	.6342	
.20	.0000	.1507	-.0758	.4350	-.0617	.4350	-.0497	.4350	-.0346	.6635	-.0245	.6986	-.0338	.5588	
.21	.0000	.1247	-.0777	.3555	-.0640	.3555	-.0520	.3555	-.0380	.6235	-.0273	.6635	-.0360	.4834	
.22	.0000	.0987	-.0796	.2760	-.0663	.2760	-.0543	.2760	-.0406	.5883	-.0302	.6235	-.0382	.4080	
.23	.0000	.0727	-.0815	.1965	-.0686	.1965	-.0566	.1965	-.0437	.5531	-.0326	.5883	-.0404	.3326	
.24	.0000	.0467	-.0834	.1170	-.0709	.1170	-.0589	.1170	-.0463	.5177	-.0351	.5531	-.0426	.2572	
.25	.0000	.0207	-.0853	.0375	-.0732	.0375	-.0612	.0375	-.0489	.4824	-.0378	.5177	-.0448	.1818	
.26	.0000	.0000	-.0872	-.0420	-.0755	-.0420	-.0635	-.0420	-.0517	.4470	-.0402	.4824	-.0470	.1064	
.27	.0000	-.0260	-.0891	-.1225	-.0778	-.1225	-.0658	-.1225	-.0543	.4115	-.0426	.4470	-.0492	.0310	
.28	.0000	-.0520	-.0910	-.2030	-.0801	-.2030	-.0681	-.2030	-.0566	.3760	-.0448	.4115	-.0514	-.0444	
.29	.0000	-.0780	-.0929	-.2835	-.0824	-.2835	-.0704	-.2835	-.0589	.3405	-.0470	.3760	-.0536	-.1190	
.30	.0000	-.1040	-.0948	-.3640	-.0847	-.3640	-.0727	-.3640	-.0612	.3050	-.0492	.3405	-.0558	-.1936	
.31	.0000	-.1300	-.0967	-.4445	-.0870	-.4445	-.0750	-.4445	-.0635	.2695	-.0514	.3050	-.0580	-.2682	
.32	.0000	-.1560	-.0986	-.5250	-.0893	-.5250	-.0773	-.5250	-.0658	.2340	-.0536	.2695	-.0602	-.3428	
.33	.0000	-.1820	-.1005	-.6055	-.0916	-.6055	-.0796	-.6055	-.0681	.1985	-.0558	.2340	-.0624	-.4174	
.34	.0000	-.2080	-.1024	-.6860	-.0939	-.6860	-.0819	-.6860	-.0704	.1630	-.0580	.1985	-.0646	-.4920	
.35	.0000	-.2340	-.1043	-.7665	-.0962	-.7665	-.0842	-.7665	-.0727	.1275	-.0602	.1630	-.0668	-.5666	
.36	.0000	-.2600	-.1062	-.8470	-.0985	-.8470	-.0865	-.8470	-.0750	.0920	-.0624	.1275	-.0690	-.6412	
.37	.0000	-.2860	-.1081	-.9275	-.1008	-.9275	-.0888	-.9275	-.0773	.0565	-.0646	.0920	-.0712	-.7158	
.38	.0000	-.3120	-.1100	-.1000	-.1031	-.1000	-.0911	-.1000	-.0796	.0210	-.0668	.0565	-.0734	-.7904	
.39	.0000	-.3380	-.1119	-.1755	-.1054	-.1755	-.0934	-.1755	-.0819	-.0145	-.0690	.0210	-.0756	-.8650	
.40	.0000	-.3640	-.1138	-.2510	-.1077	-.2510	-.0957	-.2510	-.0842	-.0390	-.0712	.0210	-.0778	-.9396	
.41	.0000	-.3900	-.1157	-.3265	-.1100	-.3265	-.0980	-.3265	-.0865	-.0635	-.0734	-.0390	-.0800	-.1012	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.35	.0956	.1420	.2119	.2130		.2009	.2694	.2009		.2595	.2864	.2143	.2304	.1913	
.36	.1029	.1136				.2526	.2827	.2526					.2554	.2330	
.37					.2944	.2639	.2801	.2541	.2908	.2591			.2520	.2207	
.38	.0761	.1059					.2801	.2477	.2761	.2515			.2313	.2011	
.39	.0512	.0271	.0323	.1592	.2829	.2485	.2793	.2470	.2755	.2498	.2711	.2344	.2199	.1847	
.40			-.0421	-.0232			.2779	.2297	.2717	.2441	.2740	.2517	.2094	.1766	
.41	-.0651	-.0462							.0383	.0294	.2436	.2225	.1933	.1536	
.42	-.0414	-.0444	-.0005	-.0792	.0403	.0043	.0286	.0083	.0197	.0092	.0262	-.0036	.1580	.0909	
.43					.0030	.0150	.0479	.0092	.0161	.0032	-.0236	-.0187	.1376	.1189	
.44	-.1446	-.1348	-.1685	-.1739	-.1389	-.1359	-.0370	-.0637	-.1145	-.1264	-.1300	-.1336	-.1300	-.1171	
.45	-.1576	-.1643	-.1622	-.1621	-.1624	-.1633	-.1231	-.1164			-.1313	-.1226			
.46			-.1624	-.1626	-.1497	-.1497	-.1397	-.1302	-.1226	-.1114	-.1113	-.1121	-.1067	-.0996	
.47					-.1497	-.1497	-.1277	-.1285	-.1147	-.1080	-.1076	-.1095	-.1117	-.1102	

TAIL 2

TABLE X. - CONTINUED
(1) $\alpha = 11.4^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.55	-.0887	.3329		-.2940		-.0847	.8881	-.1809	.8541		.0029		.3553	-.0920	.2533		
.60	-.0725	.2423		-.0967	.5977	-.0768	.8171	-.0528	.8528	-.0313	.3952	-.0221	.3553	-.0412	.3123		
.65	-.0634	.3251		-.1026	.6570	-.0780	.7615	-.0423	.8623	-.0223	.3815	-.0172	.3328	-.0214	.2904		
.70	-.0562	.3374		-.1061	.6132	-.0825	.7162	-.0313	.7271	-.0122	.7212	-.0172	.3328	-.0214	.2904		
.75	-.0517	.2792		-.1061	.5132	-.0852	.6722	-.0217	.7153	-.0065	.6532	-.0153	.7947	-.0159	.6383		
.80	-.0483	.1459		-.1550	.2154	-.1578	.2226	-.1525	.2173	-.1513	.2295	-.1486	.2237	-.1472	.2308		
.85	-.0459	.2976		-.1582	.2093	-.1679	.2358	-.1684	.2429	-.1631	.2591	-.1561	.2077	-.1700	.0756		
.90						-.1618	.2448	-.1553	.2300	-.1503	.2291	-.1438	.0047	-.1604	-.0966		
.95	-.0742	.3344		-.1375	.3011	-.1600	.2479	-.1563	.1843	-.1498	.3016	-.1506	-.0090	-.1654	-.0355		
.90	-.1280	.0649		-.1828	.0573			-.1570	.0076	-.1498	.3016	-.1506	-.0090	-.1654	-.0355		
.90	-.1322	.0616		-.1671	.0254	-.1515	.0110	-.1585	-.0043	-.1503	-.0018	-.1508	-.0166				
.95	-.1562	.0798		-.1608	.0185			-.1588	-.0081	-.1501	-.0063	-.1507	-.0225				

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.55	.0870	.1296		.1459	.1743			.2638	.1946			.2936	.2165	.2349	.1907		
.60	.0833	.0112						.2892	.2083	.2986	.2560			.2825	.2352		
.65						.2313	.2152	.2850	.2460	.2932	.2556			.2538	.2223		
.70	.0663	.3969						.2813	.2122	.2895	.2523			.2373	.2031		
.75	-.0553	-.0352		-.0102	.1088	.2253	.2073	.2759	.2433	.2894	.2519	.2784	.2533	.2355	.1885		
.80				-.0747	-.0511			.2721	.2313	.2850	.2514	.2815	.2511	.2344	.1776		
.85	-.0738	-.0503								.0492	.0310	.2815	.2511	.2344	.1776		
.90						-.0118	-.0331	.0161	-.0003	.0271	.0064	.3327	.0003	.1611	.0319		
.95	-.0552	-.0508		-.0221	-.0265			.0373	-.0094	.0226	-.0119	.0171	.0133	.1370	.0123		
.90						-.0183	-.0034	-.0319	-.0822	-.1133	-.1313	-.1267	-.1327	-.1275	-.1176		
.95	-.1123	-.063		-.1813	-.1775	-.1834	-.1373	-.1128	-.1158			.1321	.1187				
.90	-.1635	-.0838		-.1911	-.1788	-.1739	-.1596	-.1437	-.1257	-.1185	-.1076	-.1102	-.1129	-.1071	-.0951		
.95				-.1746	-.1760	-.1687	-.1653	-.1394	-.1315	-.1109	-.1043	-.1054	-.1080	-.1031	-.1026		

TAIL 2

TABLE X. - CONTINUED
(j) $\alpha = 15.95^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.35	-.0975	.2357	-.1544		-.1501	.9773	-.1627	.10448		.3556			-.1558	.1331	
.40	-.1003	.1281	-.1535	.7730	-.1413	.9011		.9384	-.1238	.9764	-.1322	.0156	-.1533	.0851	
.45	-.1068	.1941	-.1536	.7225	-.1391	.8457			-.1289	.9102			-.1522	.0928	
.50	-.1075	.2044	-.1508	.6880	-.1414	.7886	-.0768	.7957	-.1276	.8605	-.1211	.9019	-.1512	.1159	
.55	-.1243	.0432			-.1435	.7305	-.1294	.7681	-.1265	.8038	-.1193	.8626	-.1503	.1313	
.60	-.1208	.1464							-.1277	.7468	-.1173	.8033	-.1492	.1612	
.65	-.1622	.4033	-.1732	.2985	-.1772	.2807	-.1762	.2661	-.1819	.2539	-.1212	.6604	-.1493	.1762	
.70			-.1718	.3175	-.1820	.3393	-.1846	.3296			-.1771	.2893	-.1513	.4253	
.75					-.1801	.3567	-.1507	.3170	-.1723	.3575	-.1649	.2882	-.1539	.3659	
.80	-.1022	.3070	-.1535	.4392	-.1808	.3859	-.1763	.2803	-.1714	.0997	-.1635	.0670	-.1771	.3656	
.85	-.1556	.1328	-.1561	.1153			-.1798	.0811	-.1704	.0717	-.1651	.0577	-.1771	.3659	
.90	-.1535	.1399	-.1858	.0575	-.1697	.1071	-.1755	.0903	-.1725	.0683	-.1684	.0515			
.95	-.1711	.1455	-.1821	.0625			-.1694	.0904	-.1712	.0665	-.1664	.0497		-.3580	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0527	.0992	.0815	.0889			.1226	.0961			.3203	.2332	.2577	.2015	
.10	.0542	.0732					.1363	.1279	.2414	.2030			.3021	.2417	
.15					.0385	.0429	.1261	.1209	.2404	.2024			.2739	.2267	
.20	.0229	.0630					.1154	.1146	.2235	.2023			.2511	.2060	
.25	-.0871	-.0592		-.0441	.0216	.0264	.1073	.1088	.2197	.2030	.3024	.2623	.2393	.1891	
.30				-.1013	-.0770		.0989	.0945	.2153	.2013	.3077	.2617	.2270	.1766	
.40	-.0974	-.0704							-.0140	-.0209	.2948	.2404	.2162	.1578	
.50															
.60	-.0765	-.0750		-.1376	-.1250		-.0953	-.0915	-.0416	-.0454	.0446	.0213	.1768	.0981	
.70							-.1075	-.1079	-.0527	-.0542	-.0044	-.0391	-.1319	-.1404	
.80	-.1569	-.1467		-.1940	-.1883		-.1506	-.1585	-.1535	-.1557	-.1204	-.1333	-.1279	-.1336	
.90	-.1747	-.1754		-.1930	-.1929		-.1298	-.1380							
.95				-.1904	-.1896		-.1842	-.1855	-.1826	-.1885					
							-.1871	-.1817	-.1768	-.1802	-.1603	-.1626	-.1354	-.1178	
							-.1835	-.1800	-.1727	-.1737	-.1545	-.1575	-.1230	-.1133	
													-.1185	-.1159	

TAIL 2

TABLE X - CONCLUDED
(N) $\alpha = 19.95^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.1212	.2171	-.1980		-.1877	.10684	-.1977	.11264		1.1248			-.1967	1.2150
.10	-.1461	.1660	-.1922	.8731	-.1828	.10049		.0373	-.1635	1.0723	-.1549	1.1120	-.1840	.0912
.15	-.1338	.2359	-.1887	.8372	-.1795	.9452			-.1689	1.0056			-.1653	.9891
.20	-.1299	.2665	-.1944	.7916	-.1803	.8763	-.1164	.8926	-.1657	.9349	-.1570	.9563	-.1501	.9101
.25	-.1504	.0846			-.1818	.8092	-.1673	.8479	-.1637	.8974	-.1539	.9356	-.1380	.8253
.30	-.1453	.2695							-.1638	.8238	-.1515	.8853	-.1325	.7582
.40	-.1826	.5733	-.1877	.4235	-.1787	.4081	-.1822	.3612	-.1995	.3127	-.1539	.7368	-.1326	.6476
.50			-.1887	.5213	-.1919	.4874	-.1919	.4810			-.1862	.3488	-.1438	.1801
.60					-.1916	.5413	-.1935	.5085	-.1842	.5197	-.1770	.4055	-.1822	-.0326
.70	-.1305	.3673	-.1733	.5428	-.1906	.5531	-.1894	.4187	-.1842	.1904	-.1766	.1591	-.1887	-.0134
.80	-.1744	.1873	-.2064	.1513			-.1915	.1861	-.1827	.1702	-.1778	.1447	-.1883	.0131
.90	-.1841	.2514	-.1976	.1239	-.1828	.1668	-.1908	.1743	-.1837	.1709	-.1784	.1351		
.95	-.1802	.2285	-.1949	.1257			-.1885	.1687	-.1825	.1639	-.1781	.1307		.0049

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.0172	.0766	-.0057	.0267			-.0017	-.0051					-.1967	.1296
.10	-.0107	.0468					.0091	.0143	.0275	.0232	.1072	.0723	-.2197	.1719
.15					-.0142	.0026	-.0035	.0131	.0284	.0292			-.2018	.1633
.20	-.0207	.0284					-.0030	.0119	.0200	.0293			-.1876	.1489
.25	-.1170	-.0843	-.0852	.0071	-.0311	-.0113	-.0082	.0099	.0163	.0253	-.0786	.0802	-.1736	.1331
.30			-.1360	-.1088			-.0158	-.0041	.0107	.0189	-.0632	.0721	-.1589	.1252
.40	-.1331	-.0959							-.1186	.1093	-.0508	.0475	-.1453	.1128
.50					-.1503	-.1431	-.1422	-.1339	-.1376	.1311	-.1050	.1037	-.1019	.0756
.60	-.1052	-.0953	-.1624	.1466	-.1487	-.1484	-.1539	.1488	-.1429	.1380	-.1441	.1455	-.1512	.1431
.70					-.1900	-.1951	-.1821	.1821	-.1951	.1872	-.2015	.1953	-.1967	.1733
.80	-.1576	.1562	-.2036	.1999	-.1930	.1951	-.2025	.2015	-.1907	.1864	-.1965	.1903	-.1754	.1739
.90	-.1869	.1831	-.2002	.1994	-.1982	.1937	-.1968	.1944	-.1920	.1892	-.1943	.1893	-.1918	.1913
.95			-.1998	.1972	-.1953	.1916	-.1938	.1916						

TAIL 2

TABLE XI. - PRESSURE COEFFICIENTS, $\delta = 3^\circ$, $\beta = 3^\circ$, $\alpha = 3.70$
(a) $\alpha = -4.15^\circ$

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.1367	.1302	.1383	.1373	.1355	.1317		.1557			.1719	.1723
.10	.0522	.0777		.1359	.1213	.1394	.1318	.1352	.1252	.1405	.1386	.1405	.1356	.1519	.1517
.15	.0552	.0691		.1311	.1148	.1368	.1253	.1333	.1234	.1383	.1334	.1407	.1327	.1472	.1461
.20	.0467	.0603		.1255	.1059	.1367	.1225	.1271	.1149	.1349	.1231	.1387	.1297	.1452	.1438
.25	.0327	.0393				.1350	.1218	.1355	.1232	.1351	.1219	.1302	.1231	.1376	.1362
.30	.0001	.0058								.1338	.1204	.1315	.1238	.1363	.1349
.35	.0016	.0066		.0063	.0263	.0156	.0376	.0133	.0372	.0233	.0583	.0320	.0413	.0530	.0517
.40				.0023	.0179	.0071	.0244	.0012	.0237			.0305	.0422	.0393	.0480
.45						.0010	.0196	.0162	.0150	.0008	.0274	.0012	.0153	.0013	.0153
.50	.0012	.0200		.0082	.0319	.0045	.0139	.0175	.0044	.0512	.0386	.0187	.0368	.0353	.0463
.55	.0362	.0148		.0351	.0381			.0552	.0397	.0384	.0273	.0481	.0443	.0357	.0461
.60	.0365	.0287		.0397	.0375	.0329	.0187	.0491	.0398	.0386	.0257	.0414	.0421	.0321	.0421
.65	.0374	.0283		.0392	.0366			.0481	.0374	.0377	.0333	.0402	.0395		.0410

TAIL 1

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1080	.0216		.2944	.0842			.2746	.0851			.2684	.1487	.2500	.0825
.10	.1250	.0156						.2911	.0972	.2929	.1277			.2745	.0913
.15						.2898	.0849	.2895	.0931	.2940	.0951			.2500	.0813
.20	.1337	.0167						.2904	.0953	.2877	.0897			.2715	.0726
.25	.0367	.0135		.1470	.0484	.2899	.0794	.2915	.0857	.2903	.0877	.2788	.0980	.2375	.0647
.30				.0835	.0057			.2842	.0785	.2863	.0849	.2833	.0997	.2287	.0603
.40	.0159	.0469								.1091	.0013	.2725	.0769	.2282	.0536
.50						.0589	.0036	.0739	.0121	.0765	.0132	.2923	.0015	.1957	.0316
.60	.0424	.0191		.0470	.0112			.0594	.0203	.0684	.0167	.0442	.0212	.0473	.0419
.70						.0547	.0176	.0107	.0368	.0345	.0180	.0317	.0368	.0404	.0289
.80	.0184	.0294		.0355	.0372	.0280	.0317	.0346	.0397			.0420	.0456		
.90	.0347	.0406		.0479	.0398	.0417	.0354	.0421	.0363	.0467	.0302	.0459	.0328	.0391	.0366
.95				.0591	.0405	.0450	.0398	.0447	.0387	.0488	.0307	.0477	.0367	.0459	.0442

TAIL 2

TABLE XI. - CONTINUED
(b) $\alpha = -2.15^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0500	.2693	.1410	.1373	.1392	.2225	.1574	.2049	.1445	.2049	.1553	.1553	.1553	.1553	
.10	.0468	.2624	.1378	.1310	.1307	.2224	.1574	.2049	.1445	.2049	.1553	.1553	.1553	.1553	
.15	.0428	.2567	.1305	.1205	.1287	.2145	.1487	.1944	.1392	.1944	.1487	.1487	.1487	.1487	
.20	.0398	.2509	.1229	.1119	.1215	.2065	.1407	.1864	.1315	.1864	.1407	.1407	.1407	.1407	
.25	.0368	.2451	.1152	.1032	.1145	.1985	.1335	.1792	.1285	.1792	.1335	.1335	.1335	.1335	
.30	.0338	.2393	.1075	.0955	.1068	.1905	.1255	.1712	.1205	.1712	.1255	.1255	.1255	.1255	
.35	.0308	.2335	.1000	.0880	.1000	.1825	.1180	.1637	.1130	.1637	.1180	.1180	.1180	.1180	
.40	.0278	.2277	.0925	.0805	.0925	.1745	.1105	.1562	.1055	.1562	.1105	.1105	.1105	.1105	
.45	.0248	.2219	.0850	.0730	.0823	.1665	.1025	.1482	.0975	.1482	.1025	.1025	.1025	.1025	
.50	.0218	.2161	.0775	.0655	.0743	.1585	.0945	.1402	.0904	.1402	.0945	.0945	.0945	.0945	
.55	.0188	.2103	.0700	.0580	.0713	.1505	.0865	.1322	.0823	.1322	.0865	.0865	.0865	.0865	
.60	.0158	.2045	.0625	.0505	.0617	.1425	.0785	.1242	.0743	.1242	.0785	.0785	.0785	.0785	
.65	.0128	.1987	.0550	.0430	.0557	.1345	.0705	.1162	.0658	.1162	.0705	.0705	.0705	.0705	
.70	.0098	.1929	.0475	.0355	.0488	.1265	.0625	.1082	.0577	.1082	.0625	.0625	.0625	.0625	
.75	.0068	.1871	.0400	.0280	.0444	.1185	.0545	.1002	.0498	.1002	.0545	.0545	.0545	.0545	
.80	.0038	.1813	.0325	.0205	.0385	.1105	.0465	.0922	.0431	.0922	.0465	.0465	.0465	.0465	
.85	.0008	.1755	.0250	.0130	.0284	.1025	.0385	.0842	.0347	.0842	.0385	.0385	.0385	.0385	
.90	.0000	.1697	.0175	.0055	.0219	.0945	.0305	.0762	.0277	.0762	.0305	.0305	.0305	.0305	
.95	.0000	.1639	.0100	.0000	.0177	.0865	.0225	.0682	.0211	.0682	.0225	.0225	.0225	.0225	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0805	.0450	.2361	.1259			.2251	.1179			.2423	.1295	.2055	.1219	
.10	.0560	.0305					.2374	.1373	.2387	.1393			.2242	.1254	
.15					.2319	.1261	.2342	.1320	.2383	.1347			.2091	.1162	
.20	.0975	.0316					.2342	.1283	.2319	.1296			.1981	.1066	
.25	.0302	.0065			.2316	.1212	.2345	.1258	.2343	.1281	.2282	.1255	.1863	.0964	
.30			.0560	.0016			.2294	.1157	.2333	.1248	.2319	.1230	.1801	.0902	
.35	.0368	.0192							.0784	.0195	.2222	.1141	.1822	.0807	
.40					.0470	.0046	.0453	.0044	.0493	.0004	.0670	.0086	.1555	.0542	
.45	.0413	.0013	.0213	.0196			.0396	.0112	.0412	.0051	.0234	.0208	.0320	.0446	
.50					.0296	.0176	.0016	.0037	.0290	.0035	.0353	.0480	.0385	.0413	
.55	.0240	.0332	.0398	.0422	.0343	.0395	.0417	.0446			.0451	.0428			
.60			.0498	.0422	.0461	.0397	.0480	.0415	.0462	.0397	.0475	.0400	.0423	.0371	
.65	.0363	.0465	.0427	.0427	.0447	.0388	.0463	.0411	.0457	.0402	.0459	.0434	.0466	.0422	
.70															

TAIL 2

TABLE XI. - CONTINUED
(c) $\alpha = -0.15^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.1453	.1397	.1401	.2028	.1433	.2238		.1536			.1531	.1571	
.10	.0551	.0735	.1429	.1372	.1427	.1931	.2154		.1473	.2107	.1538	.1878	.1623	.1663	
.15	.0553	.0753	.1397	.1355	.1415	.1959		.1426	.1985				.1533	.1573	
.20	.0495	.0708	.1331	.1291	.1376	.1970	.1418	.2128	.1456	.1949	.1580	.2013	.1532	.1572	
.25	.0351	.0599			.1330	.1938	.1391	.2012	.1413	.1934	.1552	.2005	.1531	.1571	
.30	.0042	.0122							.1392	.1903		.1526	.1971	.1531	.1571
.35	.0041	.0110	.0027	.0222	.0124	.0366	.0140	.0355	.0245	.0601	.0364	.0871	.0633	.0673	
.40			-.0059	.0385	.0028	.0222	.0004	.0219		.0322	.0342	.0792	.0633	.0673	
.45					-.0037	.0150	.0116	.0635	-.0019	.0225	.0023	.0553	.0536	.0576	
.50	.0011	.0167			-.0082	.0096	-.0200	-.0037	-.0524	-.0339	-.0511	-.0743	-.0522	-.0562	
.55	-.0330	-.0209					-.0583	-.0468	-.0458	-.0440	-.0480	-.0523	-.0533	-.0573	
.60	-.0363	-.0345			-.0394	-.0350	-.0513	-.0479	-.0435	-.0491	-.0437	-.0462	-.0433	-.0473	
.65	-.0393	-.0357	-.0398	-.0412			-.0503	-.0444	-.0422	-.0454	-.0421	-.0456		-.0494	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0598	.0665	.1813	.1769			.1787	.1558			.2020	.1633	.1645	.1573	
.10	.0693	.0549			.1791	.1739	.1868	.1928	.1888	.1796			.1784	.1657	
.15							.1831	.1782	.1879	.1800			.1664	.1554	
.20	.0678	.0632					.1921	.1742	.1811	.1752			.1532	.1493	
.25	.0153	.0381	.0731	.1311	.1779	.1699	.1826	.1715	.1825	.1732	.1808	.1711	.1465	.1304	
.30			.0285	.0245			.1779	.1995	.1816	.1699	.1942	.1751	.1392	.1251	
.40	.0211	.0157							.0476	.0440	.1555	.1582	.1395	.1139	
.50	.0252	.0088			.0229	.0115	.0205	.0147	.0256	.0205	.0415	.0287	.1185	.0821	
.60			.0019	-.0395			.0141	.0084	.0183	.0135	.0340	.0305	.0331	.0120	
.70					.0068	-.0012	-.0196	-.0265	-.0351	-.0396	.0139	.0475	-.0424	-.0418	
.80	-.0294	-.0304	-.0478	-.0570	-.0434	-.0440	-.0509	-.0496			-.0309	-.0454			
.90	-.0406	-.0455	-.0458	-.0425	-.0435	-.0406	-.0459	-.0421	-.0440	-.0400	-.0451	-.0401	-.0411	-.0404	
.95			-.0443	-.0421	-.0410	-.0383	-.0434	-.0404	-.0432	-.0402	-.0437	-.0407	-.0435	-.0423	

TAIL 2

TABLE XI.- CONTINUED
(d) $\alpha = 1.86^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.1477	.1405	.1441	.2105	.1465	.2259		.1612			.1595	.1713
.10	.0670	.0937	.1464	.1397	.1449	.1963		.2189	.1497	.2129	.1437	.1984	.1728	.2051
.15	.0674	.0962	.1400	.1327	.1437	.1996			.1454	.2014			.1451	.1841
.20	.0592	.0891	.1348	.1358	.1415	.1990	.1416	.2058	.1431	.1960	.1488	.2015	.1309	.1825
.25	.0025	.0393			.1392	.1976	.1403	.2029	.1440	.1937	.1462	.2022	.1136	.1682
.30	.0016	.0104							.1418	.1912	.1443	.1999	.1095	.1642
.35	.0003	.0057	.0048	.0232	.0135	.0353	.0174	.0359	.0256	.0570	.1380	.1891	.1002	.1413
.40			-.0036	.0112	.0047	.0228	.0031	.0222			.0330	.0505	.0910	.1197
.45					.0009	.0162	.0116	.0508	.0015	.0235	.0027	.0179	-.0438	-.0413
.50	-.0046	.0110	-.0073	.0051	-.0054	.0090	-.0173	-.0049	-.0476	-.0325	-.0515	-.0442	-.0513	-.0490
.55	-.0394	-.0258	-.0468	-.0415			-.0555	-.0465	-.0466	-.0450	-.0499	-.0532	-.0542	-.0551
.60	-.0415	-.0401	-.0400	-.0449	-.0369	-.0361	-.0488	-.0480	-.0439	-.0504	-.0441	-.0495		
.65	-.0427	-.0407	-.0394	-.0418			-.0473	-.0446	-.0428	-.0469	-.0430	-.0462		-.0443

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0392	.0867	.1308	.2325			.1370	.1972			.1642	.2084	.1271	.1977
.10	.0455	.0820					.1411	.2331	.1432	.2283			.1355	.2094
.15					.1307	.2278	.1368	.2294	.1414	.2298			.1260	.2001
.20	.0390	.0875					.1351	.2247	.1348	.2245			.1146	.1876
.25	-.0017	.0275	.0400	.1809	.1289	.2228	.1351	.2219	.1358	.2234	.1363	.2210	.1097	.1723
.30			.0028	.0557			.1311	.2087	.1344	.2193	.1383	.2257	.1030	.1644
.35	.0049	.0221							.0220	.0708	.1311	.2058	.1001	.1512
.40					.0039	.0370	.0000	.0388	.0047	.0441	.0186	.0541	.0844	.1136
.45	.0125	.0238	-.0152	.0111	-.0112	.0227	-.0064	.0326	-.0012	.0359	-.0131	.0078	-.0432	-.0381
.50					-.0112		-.0329	-.0118	-.0424	-.0338	-.0503	-.0425	-.0440	-.0390
.55	-.0304	-.0246	-.0472	-.0434	-.0420	-.0389	-.0471	-.0443			-.0468	-.0473		
.60	-.0413	-.0413	-.0449	-.0469	-.0407	-.0454	-.0134	-.0476	-.0427	-.0449	-.0432	-.0417	-.0384	-.0435
.65			-.0447	-.0442	-.0396	-.0422	-.0427	-.0449	-.0429	-.0433	-.0431	-.0431	-.0427	-.0464

TAIL 2

TABLE XI. - CONTINUED
(e) $\alpha = 3.35^\circ$

x/c		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.25				.1531	.1484	.1500	.2213	.1553	.2325		.1652					.1677	.1688
.50	.0774	.1127		.1518	.2086	.1502	.2017		.2238	.1571	.2198	.1497	.2584		.1875	.2144	
.75	.0771	.1162		.1452	.1995	.1488	.2043			.1520	.2069				.1769	.1918	
.25	.0667	.1074		.1404	.1965	.1461	.2035	.1431	.2074	.1497	.2015	.1562	.2120	.1352	.1925		
.50	.0622	.1037				.1436	.2028	.1462	.2080	.1499	.2085	.1536	.2109	.1393	.1933		
.75	.0612	.1022								.1474	.1961	.1512	.2075	.1413	.1913		
.25	.0608	.0971		.0074	.0258	.0147	.0359	.0184	.0382	.0310	.0573	.1448	.1952	.1362	.1862		
.50				.0022	.0149	.0055	.0247	.0043	.0236			.0364	.0563	.0857	.1256		
.75						.0016	.0175	.0123	.0424	.0007	.0231	.0046	.0203	.0443	.0557		
.25	.0077	.0079		.0063	.0059	.0048	.0099	.0154	.0055	.0491	.0339	.0511	.0433	.0528	.0481		
.50	.0434	.0287		.0469	.0397			.0567	.0465	.0477	.0455	.0519	.0531	.0451	.0528		
.75	.0419	.0425		.0401	.0455	.0389	.0372	.0489	.0485	.0445	.0511	.0451	.0513				
.25	.0419	.0425		.0399	.0422			.0476	.0448	.0433	.0474	.0437	.0472				

TAIL 1

x/c		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0179	.1142		.0872	.2919			.0992	.2433			.1247	.2517	.0931	.2408		
.10	.0230	.1107						.1002	.2882		.1035	.2804		.2833	.2563		
.15						.0881	.2863	.0952	.2856	.0938	.2835			.0892	.2479		
.20	.0156	.1186					.2813	.0930	.2813	.0937	.2791			.0797	.2310		
.25	.0180	.0438		.0152	.2272	.0851	.2799	.0927	.2782	.0940	.2785	.0954	.2750	.0743	.2168		
.30				.0177	.0854			.0894	.2622	.0931	.2729	.0964	.2796	.0733	.2068		
.40	.0107	.0329								.0021	.1007	.0899	.2565	.0670	.1930		
.50						.0139	.0646	.0167	.0665	.0130	.0709	.0118	.0809	.0539	.1504		
.60	.0014	.0414		.0272	.0410		.0495	.0238	.0608	.0176	.0627	.0282	.0259	.0473	.0319		
.70						.0273	.0495	.0438	.0068	.0457	.0252	.0482	.0340	.0430	.0353		
.80	.0299	.0151		.0467	.0339	.0397	.0287	.0448	.0338			.0451	.0409				
.90	.0396	.0346		.0462	.0468	.0410	.0402	.0433	.0399	.0433	.0404	.0429	.0427	.0404	.0386		
.95				.0462	.0477	.0402	.0416	.0433	.0422	.0440	.0420	.0437	.0441	.0417	.0436		

TAIL 2

TABLE XI.- CONTINUED
(1) $\alpha = 5.85^\circ$

		Cp at γ/b of									
		0.02		0.22		0.44		0.56		0.67	
x/c	U.S.	L.S.		U.S.		L.S.		U.S.		L.S.	
		U.S.		L.S.		U.S.		L.S.		U.S.	
.50	.0925	.1331	.1673	.1643	.1642	.2354	.2484	.1667	.2484	.1747	.1856
.40	.0906	.1377	.1661	.2256	.1642	.2135	.2356	.2356	.2356	.2212	.2312
.30	.0906	.1377	.1535	.2165	.1624	.2139	.2165	.2165	.2165	.2165	.2165
.20	.0780	.1259	.1541	.2116	.1591	.2181	.2158	.1512	.2158	.2152	.2152
.10	.0664	.1184	.1504	.2116	.1566	.2156	.2222	.1624	.2132	.2132	.2132
.00	.0556	.1076	.1496	.2116	.1566	.2156	.2222	.1624	.2132	.2132	.2132
.50	.0025	.0119	.0122	.0333	.0171	.0391	.0439	.0255	.0439	.0365	.0444
.40	.0025	.0119	.0122	.0333	.0171	.0391	.0439	.0255	.0439	.0365	.0444
.30	.0025	.0119	.0122	.0333	.0171	.0391	.0439	.0255	.0439	.0365	.0444
.20	.0064	.0092	.0031	.0081	.0076	.0215	.0192	.0293	.0293	.0293	.0293
.10	.0442	.0298	.0466	.0328	.0030	.0213	.0138	.0389	.0053	.0293	.0293
.00	.0397	.0436	.0396	.0474	.0019	.0144	.0138	.0011	.0458	.0314	.0459
.50	.0393	.0436	.0393	.0438	.0356	.0378	.0473	.0484	.0438	.0508	.0515
.40	.0393	.0436	.0393	.0438	.0356	.0378	.0473	.0484	.0438	.0508	.0515
.30	.0393	.0436	.0393	.0438	.0356	.0378	.0473	.0484	.0438	.0508	.0515
.20	.0393	.0436	.0393	.0438	.0356	.0378	.0473	.0484	.0438	.0508	.0515
.10	.0393	.0436	.0393	.0438	.0356	.0378	.0473	.0484	.0438	.0508	.0515
.00	.0393	.0436	.0393	.0438	.0356	.0378	.0473	.0484	.0438	.0508	.0515

TAIL 1

		Cp at γ/b of									
		0.02		0.22		0.44		0.56		0.67	
x/c	U.S.	L.S.		U.S.		L.S.		U.S.		L.S.	
		U.S.		L.S.		U.S.		L.S.		U.S.	
.05	.0034	.1331	.0486	.3543			.0519	.2937			.0534
.10	.0035	.1253					.0634	.3489	.0688	.3385	.0610
.15						.0499	.3483	.3450	.0631	.3423	.0530
.20	.0027	.1340					.0552	.3423	.0567	.3396	.0462
.25	.0296	.0530	.0097	.2725	.0452	.3386	.0515	.3386	.0552	.3364	.0426
.30			.0341	.1152			.0515	.3190	.0555	.3295	.0388
.40	.0254	.0500			.0272	.0939	.0307	.2939	.0287	.1024	.0255
.50	.0092	.0671	.0349	.0684			.0364	.0937	.0218	.0942	.0241
.60					.0391	.0779	.0492	.0284	.0445	.0119	.0435
.70	.0322	.0009	.0512	.0213	.0424	.0162	.0467	.0196	.0442	.0310	.0419
.80	.0422	.0245	.0559	.0360	.0442	.0301	.0455	.0277	.0442	.0327	.0426
.90			.0504	.0417	.0437	.0335	.0455	.0312	.0455	.0370	.0426

TAIL 2

TABLE 601 CONTINUED
 (9) $\beta = 0.35^\circ$

x/c		0.02		0.22		0.44		0.56		0.57		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.1937	.1904	.1975	.2687	.1834	.2732			.1905				.1937	.1904
.10	.1153	.1936	.2503	.1877	.2457		.2617	.1922	.2633	.1940	.2542			.1936	.2503
.15	.1137	.1843	.2470	.1857	.2434			.1864	.2469					.1843	.2470
.20	.0973	.1748	.2366	.1923	.2428	.1851	.2398	.1838	.2414	.1921	.2373			.1748	.2366
.25	.0765	.1605		.1923	.2415	.1833	.2415	.1842	.2393	.1921	.2363			.1605	
.30	.0186	.2294				.1795		.1840	.2346					.2294	
.35	.0123	.2233	.0333	.0465	.0271	.0503	.0567	.0239	.0567	.0490	.0760			.0123	.2233
.40		.0119	.0323	.0167	.0384	.0125	.0321	.0186	.0384	.0170	.0370				.0119
.45				.0353	.0146	.0058	.0244	.0038	.0058	.0103	.0295				
.50	.0012	.0139	.0251	.0436	.0347			.0513	.0437	.0484	.0433			.0012	.0139
.55	.0041	.0149	.0251	.0436	.0347			.0513	.0437	.0484	.0433			.0041	.0149
.60	.0066	.0156	.0251	.0436	.0347			.0513	.0437	.0484	.0433			.0066	.0156
.65	.0086	.0161	.0251	.0436	.0347			.0513	.0437	.0484	.0433			.0086	.0161
.70	.0106	.0166	.0251	.0436	.0347			.0513	.0437	.0484	.0433			.0106	.0166
.75	.0126	.0171	.0251	.0436	.0347			.0513	.0437	.0484	.0433			.0126	.0171
.80	.0146	.0176	.0251	.0436	.0347			.0513	.0437	.0484	.0433			.0146	.0176
.85	.0166	.0186	.0251	.0436	.0347			.0513	.0437	.0484	.0433			.0166	.0186
.90	.0186	.0196	.0251	.0436	.0347			.0513	.0437	.0484	.0433			.0186	.0196
.95	.0206	.0206	.0251	.0436	.0347			.0513	.0437	.0484	.0433			.0206	.0206

TAIL 1

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0221	.0291	.4126					.0337	.3449			.0355	.3538	.0368	.3386
.10	.0153	.0161						.0242	.4086	.0334	.3970			.0370	.3509
.15						.0171	.4039	.0242	.4091	.0278	.4038			.0292	.3504
.20	.0169	.0263						.0242	.4039	.0228	.3937			.0244	.3325
.25	.0376	.0528	.0301	.3141	.0108	.3992	.3970	.0242	.3970	.0220	.3952	.0232	.3883	.0213	.3122
.30			.0469	.3883			.3744	.0181	.3744	.0215	.3910	.0228	.3854	.0205	.2997
.35	.0270	.0693								.0321	.1708	.0150	.3703	.0191	.2879
.40						.0388	.1276	.0428	.1352	.0416	.1410	.0357	.1338	.0273	.2278
.45	.0252	.0920	.0421	.0948				.0516	.1300	.0429	.1318	.0435	.0753	.0501	.0317
.50						.0443	.1042	.0443	.1050	.0443	.0954	.0489	.0648	.0443	.0303
.55						.0453	.0039	.0453	.0043			.0486	.0140		
.60	.0412	.0151	.0538	.0258				.0489	.0136	.0475	.0166	.0471	.0195	.0433	.0337
.65	.0487	.0131	.0550	.0273				.0480	.0182	.0482	.0196	.0483	.0229	.0484	.0405
.70						.0478	.0224	.0465	.0180						
.75															
.80															
.85															
.90															
.95															

TAIL 2

TABLE XI. - CONTINUED
(h) $\alpha = 9.85^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.2254	.2240	.2161	.3052	.2123	.3111		.2356		.2359	.2359	.2473	
.10	.1453	.1937	.2258	.2853	.2172	.2198	.2910	.2220	.2966		.2334	.2868	.2384	.2906	
.15	.1409	.1891	.2177	.2857	.2151	.2167		.2145	.2792			.1962	.2500		
.20	.1221	.1809	.2118	.2770	.2115	.2191	.1892	.2630	.2118	.2727	.2130	.2822	.1843	.2375	
.25	.0300	.2155			.2099	.2743	.2106	.2827	.2123	.2566	.2165	.2837	.1739	.2213	
.30	.0295	.2443						.2144	.2855	.2255	.2648	.2144	.2856	.1687	
.35	.0258	.0383	.0376	.3619	.0393	.0659	.0433	.0736	.0611	.0927	.2062	.2568	.1681	.2140	
.40			.0248	.3434	.0292	.0529	.0324	.0541			.0692	.0927	.1581	.1975	
.50					.0246	.0467	.0222	.0468	.0256	.2313	.0310	.0493	-.0213	-.0146	
.60	.0119	.0336	.0179	.0306	.0179	.0394	.0244	.0173	-.0397	-.0213	-.0414	-.0329	-.0220	-.0331	
.70	.0377	.0194	-.0391	-.0305		-.0504	-.0379		.0437	.0402	-.0455	-.0454	-.0540	-.0465	
.80	-.0335	-.0358	-.0323	-.0411	-.0336	-.0326	-.0405	-.0406	-.0356	-.0422	-.0359	-.0411			
.90	-.0316	-.0367	-.0308	-.0360			-.0382	-.0350	-.0335	-.0372	-.0339	-.0355		-.0475	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.0299	.1217	-.0051	.4628			.0098	.4002			.0414	.4159	.0251	.3958	
.10	-.0222	.1108					.0044	.4719	.0149	.4659			.0252	.4306	
.15					-.0095	.4756	-.0008	.4773	.0065	.4753			.0189	.4160	
.20	-.0255	.1209					-.0051	.4708	.0000	.4707			.0158	.3941	
.25	-.0417	.0541		-.0398	.3444	-.0172	-.0363	.4640	-.0023	.4678	.0107	.4525	.0142	.3728	
.30				-.0527	.1642		-.0394	.4386	-.0034	.4607	.0067	.4535	.0133	.3675	
.40	-.0313	.0830							-.0437	.2136	.0012	.4396	.0129	.3462	
.50						-.0442	-.0510	.1723	-.0508	.1855	.0420	.1534	.0014	.2777	
.60	-.0335	.1142		-.0455	.1214		-.0561	.1656	-.0501	.1744	-.0538	.1124	-.0541	.0060	
.70						-.0462	-.0518	.0750	-.0460	.0280	-.0526	.0152	-.0472	-.0207	
.80	-.0453	.0293		-.0565	.0043	-.0489	-.0538	.0116			-.0524	.0061			
.90	-.0525	-.0024		-.0579	-.0129	-.0520	-.0531	.0010	-.0503	-.0010	-.0509	-.0010	-.0459	-.0288	
.95				-.0569	-.0181	-.0516	-.0088	-.0530	-.0036	-.0514	-.0044	-.0524	-.0040	-.0357	

TAIL 2

TABLE XI. - CONTINUED
(1) $\alpha = 11.34^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.2645	.2621	.2507	.3479	.2381	.3525		.2523		.3243		.3521	.3878	.3878
.10		.1814	.2312	.2652	.3276	.2575	.3173	.2371	.3277	.2527	.3276	.2408	.3243	.2371	.3173	.3521	.3878
.15		.1751	.2278	.2585	.3319	.2451	.3132			.2467	.3170				.3170	.3490	.3824
.20		.1528	.2169	.2499	.3232	.2451	.3179	.2435	.2941	.2435	.3129	.2525	.3173	.2435	.3129	.3490	.3824
.25		.0485	.0640			.2422	.3148	.2415	.3197	.2441	.3050	.2479	.3122	.2479	.3122	.3490	.3824
.30		.0484	.0572							.2412	.3017	.2453	.3163	.2453	.3163	.3490	.3824
.40		.0443	.0572	.0560	.0815	.0584	.0923	.0680	.0923	.0802	.1117	.2371	.3042	.2371	.3042	.3490	.3824
.50				.0424	.0609	.0424	.0609	.0431	.0712			.0853	.1123		.1940	.2622	.2622
.60						.0434	.0640	.0339	.0550	.0441	.0673	.0453	.0617	.0453	.0617	.3035	.3035
.70		.0274	.0517	.0334	.0468	.0357	.0560	.0203	.0310	.0283	.0362	.0352	.0413	.0352	.0413	.0343	.0343
.80		.0311	.0104	.0327	.0225			.0413	.0320	.0339	.0362	.0400	.0413	.0400	.0413	.0343	.0343
.90		.0278	.0285	.0249	.0349	.0259	.0327	.0334	.0334	.0278	.0376	.0295	.0354	.0295	.0354		
.95		.0243	.0294	.0232	.0289			.0275	.0287	.0254	.0315	.0263	.0315		.0315		.0533

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0419	.1616	.0195	.5165			.0030	.4717			.0334	.4954	.0189	.4715		
.10		.0311	.1253					.0022	.5512	.0081	.5471			.0179	.5109		
.15						.0165	.5463	.0063	.5379	.0007	.5370			.0120	.4925		
.20		.0348	.1322					.0124	.5471	.0072	.5511			.0110	.4705		
.25		.0483	.0651	.0478	.3811	.0263	.5129	.0145	.5397	.0099	.5491	.0234	.5393	.0083	.4517		
.30				.0568	.1927			.0169	.5021	.0111	.5438	.0303	.5486	.0084	.4417		
.40		.0353	.1175							.0178	.2627	.0067	.5272	.0082	.4212		
.50						.0467	.1932	.0542	.2081	.0542	.2321	.0451	.2163	.0451	.2321		
.60		.0389	.1412	.0480	.1504			.0524	.2009	.0534	.2153	.0575	.1543	.0575	.1543		
.70						.0491	.1637	.0552	.1017	.0486	.0513	.0373	.0456	.0373	.0456		
.80		.0498	.0508	.0503	.0238	.0529	.0265	.0582	.0282			.0571	.0345				
.90		.0565	.0093	.0611	.0045	.0559	.0119	.0579	.0175	.0538	.0188	.0555	.0265	.0530	.0157		
.95				.0508	.0005	.0547	.0074	.0576	.0125	.0552	.0148	.0570	.0227	.0533	.0215		

TAIL 2

TABLE XI.- CONTINUED
(1) $\alpha = 15.04^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.3624	.3527	.3245	.4538	.3242	.4528			.3356	.4308	.3133	.4125
.10	.2657	.3244	.3618	.3490	.3345	.4476	.3212	.4094						
.15	.2548	.3322	.3534	.3465	.3354	.4476			.3280	.4094			.1627	.2293
.20	.2277	.3056	.3456	.3381	.3318	.4184	.2853	.3693	.3251	.4012	.3252	.4045	.1776	.2468
.25	.0937	.1122			.3284	.4165	.3256	.4177					.1916	.2590
.30	.0948	.1135							.3244	.3920	.3206	.4019	.2042	.2661
.35	.0911	.1086	.0226	.0314	.1013	.1211	.1123	.1427	.1295	.1674	.3104	.3867	.2197	.2793
.40			.0854	.0555	.0910	.1122	.0923	.1174			.1227	.1456	.2174	.2533
.45					.0871	.1122	.0574	.0775	.0857	.1082	.0753	.0908	.2007	.0056
.50					.0786	.1038	.0571	.0655	-.0077	.0049	-.0228	-.0175	-.0130	-.0105
.55	.0687	.1910	.0732	.0887			-.0242	-.0142	-.0290	-.0257	-.0214	-.0200	-.0335	-.0210
.60	-.0135	.0125	-.0160	-.0041			-.0110	-.0190	-.0135	-.0228	-.0112	-.0177		
.65	-.0103	-.0112	-.0073	-.0198	-.0139	-.0169	-.0077	-.0105	-.0101	-.0152	-.0084	-.0141		-.0333
.70	-.0653	-.0099	-.0042	-.0111										

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.0578	.2227	-.0238	.6573			.0006	.6566			.0279	.7042	.0128	.6450	
.10	-.0449	.1645					-.0047	.7522	.0054	.7548			.0156	.7094	
.15					-.0184	.7120	-.0111	.7471	-.0041	.7707			.0117	.6901	
.20	-.0482	.1772					-.0160	.7200	-.0109	.7593			.0105	.6750	
.25	-.0583	.1015	-.0526	.4922	-.0299	.6554	-.0184	.6987	-.0139	.7368	-.0008	.7863	.0104	.6506	
.30			-.0602	.2640			-.0211	.6589	-.0151	.7169	-.0063	.7545	.0103	.6393	
.35	-.0415	.1717							-.0500	.3637	-.0119	.6803	.0107	.6048	
.40					-.0494	.2720	-.0555	.2956	-.0555	.3267	-.0494	.3531	.0047	.4851	
.45	-.0450	.2008	-.0513	.2264			-.0633	.2881	-.0552	.3065	-.0594	.2683	-.0594	.0740	
.50					-.0525	.2452	-.0598	.1572	-.0518	.1001	-.0603	.0849	-.0519	.0298	
.55						.0619	.0718								
.60	-.0527	.0705	-.0631	.0710	-.0564	.0681	-.0619	.0515	-.0598	.0644	-.0587	.0750	-.0556	.0149	
.65	-.0502	.0381	-.0557	.0482	-.0591	.0515	-.0610	.0598	-.0563	.0644	-.0587	.0750	-.0556	.0149	
.70			-.0658	.0445	-.0579	.0460	-.0610	.0540	-.0591	.0594	-.0598	.0688	-.0625	.0090	

TAIL 2

TABLE VI - CONCLUDED
K12 = 10.759

x/c		0.02		0.22		0.44		0.55		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.75				.4864	.4635	.4390	.5244	.3928	.5773		.335		.335	.255	.34
.70		.3745	.4426	.4326	.5009	.4176	.5319	.3511	.6112	.4112	.5292	.1937	.5292	.394	.47
.65		.3553	.4527	.4741	.5914	.4445	.5719		.3961	.3961	.5833		.5833	.41	.51
.60		.3298	.4178	.4637	.5796	.4140	.5116	.3722	.4500	.3944	.5533	.2141	.5533	.37	.47
.55		.1527	.1771			.4343	.5122	.4253	.5339	.3694	.4519	.1839	.4519	.254	.34
.50		.1533	.1740							.3755	.4491	.309	.4491	.204	.28
.40		.1546	.1785	.1620	.1955	.1562	.1932	.1688	.2078	.1504	.1953	.1436	.1953	.1658	.21
.30				.1435	.1650	.1473	.1726	.1339	.1588		.1531	.1353	.1531	.1306	.15
.20						.1454	.1742	.0845	.1113	.1113	.1409	.0345	.1409	.034	.13
.10		.1245	.1649	.1240	.1433	.1348	.1537	.0943	.1043	.0026	.0098	.0333	.0098	.033	.12
.00		.0132	.0479	.0070	.0215	.0348	.0537	.0039	.0033	.0023	.0140	.0372	.0140	.0332	.03
.90		.0210	.0167	.0187	.0020	.0034	.0010	.0027	.0027	.0124	.0153	.0337	.0153	.032	.03
.85		.0245	.0240	.0234	.0150			.0059	.0059	.0098	.0105	.0330	.0105	.032	.03

TAIL 1

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		-.0646	.2849	-.0224	.8341			.0050	.9283					.2157	.9983
.10		-.0538	.2193					.0039	.9282	.0113	1.0235			.0258	.9492
.15								-.0012	.9512	-.0001	1.0087			.0200	.9846
.20		-.0553	.2380			-.0148	.9054	-.0131	.9105	-.0078	.9166			.0203	.944
.25		-.0646	.1549	-.0537	.6302	-.0276	.8354	-.0159	.8794	-.0110	.9113	.0025	.9113	.0190	.9989
.30				-.0613	.3653			-.0194	.8645	-.0127	.8390	-.0334	.8390	.0178	.8611
.40		-.0453	.2532							-.0503	.4674	-.0100	.4674	.0263	.7900
.50								-.0358	.4011	-.0558	.4450	-.0192	.4450	.0195	.6151
.60		-.0439	.2858	-.0533	.3254	-.0337	.3535	-.0642	.3532	-.0954	.4187	.0353	.3537	.0607	.4249
.70								-.0636	.2328	-.0824	.1579	-.0611	.1579	-.0583	.0737
.80		-.0554	.1121	-.0647	.1324	-.0570	.1262	-.0825	.1302			.0607	.1324		
.90		-.0641	.0841	-.0672	.1116	-.0601	.1047	-.0617	.1170	-.0553	.1209	-.0592	.1411	-.0525	.0636
.95				-.0574	.1002	-.0589	.0561	-.0567	.1107	-.0588	.1162	-.0506	.1328	-.0601	.0585

TAIL 2

TABLE XII. - PRESSURE COEFFICIENTS, $\Phi = 22.5^\circ$ $\delta = 0^\circ$, $M = 3.70$
(a) $\alpha = -4.20^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.1963	.0722	.1720	.1565	.1672	.1745		.1229		.1921	.1921	.1305	
.10	.0241	.0793	.1856	.1148	.1824	.1445		.1982	.1812	.1607	.1715	.153	.2007	.1533	
.15	.0280	.0728	.1733	.1195	.1835	.1468			.1785	.1525			.1834	.1561	
.20	.0269	.0668	.1612	.1207	.1823	.1455	.1359	.2909	.1780	.1514	.1903	.151	.1735	.1485	
.25	.0315	.0115			.1791	.1430	.1786	.1539	.1790	.1496	.1772	.1580	.1613	.1402	
.30	.0004	.011							.1772	.1473	.1756	.1537	.1596	.1268	
.40	.0037	.0100	.0094	.0023	.0309	.0103	.0368	.0147	.0521	.0345	.1700	.1429	.1396	.1166	
.50			.0014	.0033	.0202	.0010	.0249	.0019			.0501	.0265	.1251	.0964	
.60					.0157	.0056	.0086	.1614	.0226	.0055	.0157	.0011	.0397	.0467	
.70	.0024	.0026		.0053	.0083	.0095		.0022	-.0120	-.0326	-.0413	-.0463	-.0475	-.0437	
.80	.0303	.0260	.0403	.0408			-.0432	.0439	-.0408	-.0362	-.0470	-.0409	-.0487	-.0451	
.90	.0328	.0361	.0431	.0402	-.0328	-.0237	-.0461	-.0396	-.0443	-.0392	-.0470	-.0409			
.95	.0353	.0355	.0416	.0389			-.0433	-.0390	-.0420	-.0386	-.0432	-.0405		-.0379	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1341	.0241	.2911	.0927			.2686	.0923			.2852	.1475	.2457	.0990	
.10	.1516	.0055					.2856	.1047	.2883	.1311			.2700	.0987	
.15					.2844	.0927	.2946	.1009	.2892	.1044			.2490	.0891	
.20	.1576	.0131					.2856	.0960	.2819	.0981			.2359	.0783	
.25	.0475	-.0210		.1482	.0857	.2850	.0870	.2868	.0933	.2853	.0959	.2766	.0954	.2291	.0712
.30			.0844	-.0043			.2793	.0849	.2825	.0928	.2816	.0962	.2211	.0679	
.40	.0365	-.0009							.1027	.0041	.2699	.0847	.2231	.0605	
.50					.0693	.0019	.0687	-.0109	.0733	-.0119	.0920	.0003	.1933	.0397	
.60	.0524	-.0154	.0489	-.0132			.0635	-.0198	.0650	-.0157	.0425	-.0207	-.0288	-.0409	
.70					.0523	-.0174	.0145	-.0384	-.0297	-.0257	-.0310	-.0403	-.0397	-.0340	
.80	-.0198	-.0432	-.0324	-.0384	-.0271	-.0357	-.0347	-.0429			-.0429	.0390			
.90	-.0352	-.0490	-.0476	-.0424	-.0414	-.0393	-.0430	-.0415	-.0469	-.0363	-.0480	-.0370	-.0423	-.0413	
.95			-.0499	-.0436	-.0448	-.0387	-.0458	-.0419	-.0489	-.0372	-.0497	-.0400	-.0490	-.0483	

TAIL 2

TABLE VIII. - CONTINUED
 $(\theta)_2 = -2.20^\circ$

x/c		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.25				.1677	.1177	.1562	.1797	.1553	.1992	.1409		.1623	.1799	.1770	.1732		
.30	.0486	.0611		.1643	.1360	.1618	.1703	.1622	.1802	.1649	.1856	.1623	.1799	.1770	.1732		
.35	.0504	.0582		.1567	.1581	.1613	.1733	.1613	.1753	.1613	.1753	.1623	.1799	.1770	.1732		
.40	.0461	.0531		.1504	.1513	.1535	.1722	.1532	.1995	.1604	.1735	.1654	.1923	.1836	.1812		
.45	.0061	.0049				.1553	.1699	.1531	.1761	.1616	.1714	.1627	.1913	.1826	.1802		
.50	.0075	.0054						.1302	.1255	.1521	.1685	.1600	.1763	.1676	.1652		
.55	.0120	.0054		.0104	.0051	.0248	.0227	.0302	.0255	.0423	.0458	.0427	.0322	.0344	.0320		
.60				.0002	-.0052	.0163	.0091	.0113	.0113	.0135	.0130	.0110	.0065	.0130	.0103		
.65	.0090	.0094		-.0016	-.0047	.0062	-.0015	-.0039	-.0120	-.0381	-.0369	-.0432	.0462	-.0433	-.0406		
.70	.0302	.0227		-.0443	-.0441			-.0485	-.0493	-.0457	-.0454	-.0464	-.0440				
.75	.0329	.0338		-.0422	-.0426	-.0353	-.0323	-.0455	-.0445	-.0458	-.0454	-.0464	-.0440				
.80	.0360	.0353		-.0411	-.0415			-.0425	-.0425	-.0434	-.0434	-.0437	-.0428				

TAIL 1

x/c		Cp at γ/b of													
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.55	.0905	.0504		.2340	.1314			.2232	.1223			.2425	.1356	.2054	.1277
.60	.1041	.0364						.2355	.1425	.2359	.1449			.2239	.1313
.65						.2296	.1310	.2327	.1373	.2356	.1403			.2033	.1201
.70	.1062	.0381						.2325	.1334	.2298	.1349			.1945	.1101
.75	.0304	-.0095		.1098	.0901	.2293	.1260	.2330	.1306	.2321	.1331	.2292	.1313	.1672	.0942
.80				.0553	.0041			.2217	.1213	.2314	.1296	.2334	.1332	.1732	.0842
.85	.0344	-.0011						.0738	.0220	.0738	.0220	.2231	.1187	.1803	.0849
.90						.0438	-.0035	.0426	-.0033	.0482	.0018	.0654	.0110	.1553	.0577
.95	.0375	-.0089		.0237	-.0195	.0274	-.0164	.0370	-.0101	.0398	-.0036	.0221	-.0190	-.0344	-.0425
.00	-.0267	-.0385		-.0403	-.0423	-.0274	-.0164	-.0047	-.0371	-.0308	-.0409	-.0377	-.0431		
.05	-.0336	-.0485		-.0508	-.0426	-.0362	-.0405	-.0492	-.0421	-.0484	-.0407	-.0499	-.0431	-.0456	-.0358
.10				-.0473	-.0431	-.0462	-.0394	-.0473	-.0419	-.0474	-.0411	-.0481	-.0413	-.0435	-.0434

TAIL 2

TABLE VII - CONTINUED
(C) $\beta = 0.30^\circ$

Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.10		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.15		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.20		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.25		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.30		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.35		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.40		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.45		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.50		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.55		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.60		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.65		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.70		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.75		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.80		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.85		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.90		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573
.95		.0563	.0709	.1494	.1385	.473	.2014	.4536	.2219	.1573	.1573	.1573	.1573	.1573	.1573

TAIL 1

Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0607	.0637	.1918	.1775			.190	.157			.2014	.129	.1623	.1596
.10		.0593	.0588			.1802	.150	.180	.1816	.1901	.1826			.1606	.1676
.15								.176	.173	.183	.1815			.156	.1626
.20		.0683	.0618					.163	.173	.1823	.1766			.152	.158
.25		.0745	.0698	.0730	.1313	.1730	.175	.1538	.172	.1838	.1745	.1829	.173	.167	.1735
.30				.0235	.0253			.152	.163	.182	.171	.1865	.173	.167	.1735
.35		.073	.0743					.152	.163	.1834	.172	.1772	.173	.167	.1735
.40						.0218	.0122	.152	.163	.183	.172	.1772	.173	.167	.1735
.45		.0733	.0654	.0712	.0687			.1515	.0994	.183	.172	.1772	.173	.167	.1735
.50						.0651	.0609	.1512	.0986	.183	.172	.1772	.173	.167	.1735
.55		.0733	.0654					.151	.098	.183	.172	.1772	.173	.167	.1735
.60				.0745	.0741	.0750	.0747	.151	.098	.183	.172	.1772	.173	.167	.1735
.65		.0745	.0745	.0745	.0745	.0745	.0745	.151	.098	.183	.172	.1772	.173	.167	.1735
.70				.0745	.0745	.0745	.0745	.151	.098	.183	.172	.1772	.173	.167	.1735
.75		.0745	.0745	.0745	.0745	.0745	.0745	.151	.098	.183	.172	.1772	.173	.167	.1735
.80				.0745	.0745	.0745	.0745	.151	.098	.183	.172	.1772	.173	.167	.1735
.85		.0745	.0745	.0745	.0745	.0745	.0745	.151	.098	.183	.172	.1772	.173	.167	.1735
.90				.0745	.0745	.0745	.0745	.151	.098	.183	.172	.1772	.173	.167	.1735
.95		.0745	.0745	.0745	.0745	.0745	.0745	.151	.098	.183	.172	.1772	.173	.167	.1735

TAIL 2

TABLE XII. - CONTINUED
(a) $\alpha = 1.80^\circ$

α/c		Cp at γ/h of									
		0.02		0.22		0.44		0.56		0.67	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.1325	.1529	.1316	.2251	.1340	.2455	.1753	
.10	.0534	.1044		.1300	.2164	.1302	.2145	.1336	.2361	.2307	.1478
.15	.0550	.1090		.1235	.2118	.1284	.2192			.2195	.1575
.20	.0483	.1011		.1183	.2047	.1259	.2191	.1392	.2145	.2145	.1323
.25	.0019	.0143				.1236	.2161	.1282	.2217	.2118	.1191
.30	.0031	.0165						.1284	.2086	.2086	.1089
.40	.0052	.0119		.0015	.0314	.0072	.0455	.0122	.0438	.0672	.0892
.50				.0102	.0174	.0012	.0315	.0122	.0298	.0250	.0549
.60						.0042	.0246	.0130	.0464	.0242	.0407
.70	.0078	.0167		.0135	.0114	.0098	.0172	.0170	.0008	.0312	.0532
.80	.0331	.0243		.0465	.0401			.0483	.0452	.0445	.0513
.90	.0420	.0399		.0404	.0466	.0343	.0363	.0430	.0493	.0511	.0510
.95	.0423	.0403		.0401	.0429			.0425	.0465	.0435	.0470

TAIL 1

α/c		Cp at γ/h of									
		0.02		0.22		0.44		0.56		0.67	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0407	.0759		.1319	.2291			.1398	.1950		
.10	.0438	.0982						.1442	.2308	.1467	.2246
.15						.1339	.2247	.1327	.2267	.1452	.2268
.20	.0389	.0748						.1332	.2219	.1383	.2217
.25	.0003	.0228		.0391	.1752	.1321	.2192	.1343	.2191	.1395	.2204
.30				.0225	.0511			.1341	.2051	.1393	.2164
.40	.0039	.0129								.0247	.0688
.50						.0013	.0335	.0009	.0355	.0065	.0424
.60	.0147	.0209		.0155	.0368			.0054	.0203	.0004	.0343
.70						.0124	.0201	.0127	.0131	.0448	.0350
.80	.0286	.0249		.0475	.0454	.0425	.0405	.0474	.0458		.0481
.90	.0397	.0410		.0445	.0465	.0406	.0462	.0432	.0480	.0430	.0449
.95				.0444	.0441	.0398	.0414	.0425	.0450	.0433	.0427

TAIL 2

TABLE XII. - CONTINUED
(e) $\alpha = 3.30^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05				.1182	.1735	.1218	.2517	.1223	.2712		.1953			.1415	.2067		
.10	.0440	.1419		.1143	.2527	.1181	.2437	.1261	.2615	.1267	.2563	.1235	.2416	.1511	.2473		
.15	.0447	.1485		.1079	.2424	.1157	.2449			.1204	.2423			.1197	.2249		
.20	.0390	.1387		.1034	.2369	.1122	.2437	.1255	.2393	.1175	.2384	.1248	.2462	.1094	.2194		
.25	.0094	.0273				.1093	.2438	.1143	.2462	.1174	.2355	.1231	.2463	.0952	.2054		
.30	.0118	.0274						.1143	.2462	.1174	.2355	.1231	.2463	.0952	.2054		
.40	.0147	.0249		.0080	.0470	.0007	.0565	.0068	.0561	.0157	.0776	.1146	.2304	.0860	.1743		
.50				.0156	.0309	.0095	.0426	.0061	.0416			.0205	.0737	.0754	.1513		
.60						.0127	.0354	.0035	.0461	.0075	.0399	.0382	.0362	.0344	.0243		
.70	.0182	.0251		.0202	.0233	.0079	.0271	.0223	.0072	.0480	.0275	.0545	.0372	.0523	.0425		
.80	.0452	.0217		.0440	.0342			.0463	.0421	.0447	.0412	.0486	.0483	.0452	.0327		
.90	.0421	.0384		.0404	.0445	.0348	.0364			.0446	.0497	.0455	.0515				
.95	.0421	.0392		.0405	.0440			.0432	.0477	.0444	.0493	.0448	.0498				

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.0251	.0739		.0875	.2832			.1024	.2360			.1263	.2417	.0985	.2305		
.10	.0255	.0704						.1037	.2795	.1076	.2713			.1061	.2514		
.15						.0909	.2780	.0987	.2764	.1045	.2751			.0970	.2421		
.20	.0190	.0829						.0965	.2727	.0984	.2710			.0871	.2272		
.25	.0102	.0318		.0120	.2135	.0883	.2701	.0861	.2689	.0884	.2704	.1019	.2564	.0810	.2127		
.30				.0188	.0753			.0925	.2527	.0974	.2543	.1030	.2703	.0758	.2021		
.40	.0040	.0234								.0038	.0955	.0963	.2499	.0744	.1923		
.50						.0146	.0592	.0158	.0627	.0111	.0682	.0007	.0718	.0591	.1419		
.60	.0058	.0367		.0245	.0303			.0225	.0562	.0154	.0598	.0262	.0220	.0479	.0324		
.70						.0275	.0430	.0431	.0039	.0466	.0250	.0477	.0350	.0436	.0373		
.80	.0279	.0139		.0478	.0384	.0394	.0319	.0426	.0358			.0445	.0415				
.90	.0358	.0333		.0461	.0482	.0405	.0428	.0422	.0421	.0427	.0421	.0424	.0426	.0397	.0381		
.95				.0455	.0474	.0402	.0450	.0420	.0435	.0429	.0426	.0431	.0438	.0441	.0431		

TAIL 2

TABLE A.11 - CONTINUED
(1) $\beta = 5.16^\circ$

		Cp at γ/b of											
x/c	0.02	0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05													
.10													
.15													
.20													
.25													
.30													
.35													
.40													
.45													
.50													
.55													
.60													
.65													
.70													
.75													
.80													
.85													
.90													
.95													

TAIL 1

		Cp at γ/b of											
x/c	0.02	0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05													
.10													
.15													
.20													
.25													
.30													
.35													
.40													
.45													
.50													
.55													
.60													
.65													
.70													
.75													
.80													
.85													
.90													
.95													

TAIL 2

TABLE XII. - CONTINUED
(g) $\pi = 7.30^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.93			
π/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.1216	.2361	.1288	.3285	.1320	.3524		.2537			.1556	.2788	
.10	.0413	.2219	.1156	.3398	.1237	.3176		.3318	.1357	.3342	.1294	.3022	.1562	.3133	
.15	.0367	.2359	.1076	.3290	.1196	.3224			.1287	.3184		.3022	.1562	.3133	
.20	.0312	.2217	.1016	.3237	.1132	.3245	.1234	.2978	.1206	.3129	.1304	.2952	.1222	.2912	
.25	.0134	.0627			.1125	.3225	.1236	.3207	.1216	.3116	.1285	.3255	.1193	.2853	
.30	.0116	.0617							.1163	.3089	.1255	.3227	.1093	.2556	
.40	.0221	.0647	.0110	.0662	.0021	.0908	.0084	.0932	.0090	.1205	.1139	.3027	.0982	.2556	
.50			.0207	.0656		.0770	.0062	.0767			.0224	.3024	.0974	.2556	
.60					.0136	.0735	.0067	.0611	.0167	.0746	.0074	.0706	.0363	.2135	
.70	.0250	.0577	.0243	.0546	.0155	.0625	.0054	.0343	.0531	.0314	.0538	.0324	.0407	.0302	
.80	.0425	.0077	.0402	.0184	.0214	.0617	.0442	.0282	.0419	.0338	.0465	.0381	.0613	.0511	
.90	.0380	.0280	.0384	.0344	.0340	.0281	.0421	.0364	.0426	.0409	.0440	.0436	.0511	.0411	
.95	.0382	.0293	.0387	.0377			.0427	.0391	.0424	.0430	.0436	.0455		.0411	

TAIL 1

Cp at γ/b of															
π/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0122	.0399	.0171	.3738			.0327	.3253			.0671	.3338	.0402	.3120	
.10	.0135	.0411					.0299	.3831	.0371	.3766			.0427	.3502	
.15					.0174	.3841	.0252	.3877	.0314	.3813			.0361	.3397	
.20	.0097	.0562					.0220	.3810	.0253	.3814			.0288	.3211	
.25	.0209	.0215		.0256	.2717	.0111	.3693	.0211	.3749	.0242	.3772	.0333	.3631	.0262	.3546
.30				.0433	.1145			.0180	.3520	.0230	.3631	.0311	.3728	.0233	.3511
.40	.0141	.0425								.0320	.1635	.0254	.3627	.0222	.2811
.50						.0356	.1094	.0419	.1220	.0405	.1334	.0309	.1242	.0105	.2252
.60	.0132	.0528		.0382	.0715			.0491	.1145	.0418	.1240	.0470	.0802	.0508	.2252
.70						.0434	.0863	.0499	.0409	.0445	.0025	.0499	.0061	.0450	.2252
.80	.0400	.0081		.0548	.0125			.0450	.0130			.0487	.0146		
.90	.0499	.0286		.0532	.0313	.0171	.0265	.0487	.0228	.0472	.0238	.0475	.0196	.0429	.0352
.95				.0532	.0368	.0467	.0298	.0486	.0271	.0476	.0263	.0485	.0221	.0481	.0433

TAIL 2

TABLE XII. - CONTINUED
(In $\alpha = 9.30^\circ$)

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.1384	.2746	.1442	.3802	.1391	.4079		.2975			.1582	.3179	
.10	.0538	.2568	.3114	.3974	.3398	.3705	.3935		.1449	.3859	.1409	.3712	.1582	.3672	
.15	.0474	.2856	.1229	.3995	.1328	.3757		.376	.376	.3635			.1582	.3672	
.20	.0407	.2670	.1160	.3811	.1289	.3789	.1252	.3645	.1321	.3650	.1421	.3774	.1582	.3672	
.25	.0067	.0887			.1252	.3789	.1310	.3735		.3627	.1381	.3784	.1582	.3672	
.30	.0095	.0860							.1259	.3538	.1381	.3740	.1582	.3672	
.40	.0168	.0937	.0055	.1136	.0023	.1171	.0085	.1189	.0152	.1434	.0294	.1433	.0582	.2654	
.50			.0152	.3920	.0082	.1038	.0070	.1020		.0987	.0022	.0937	.0335	.0073	
.60					.0122	.0964	.0003	.0852	.0124	.0987	.0022	.0937	.0335	.0073	
.70	.0224	.0845	.0194	.0775	.0168	.0881	.0295	.0552	.0566	.0001	.0482	.0127	.0335	.0073	
.80	.0367	.0048	.0343	.0063			.0458	.0165	.0371	.0240	.0404	.0232	.0555	.0287	
.90	.0324	.0179	.0328	.0258	.0347	.0193	.0448	.0262	.0372	.0309	.0386	.0353			
.95	.0333	.0182	.0327	.0298			.0450	.0299	.0373	.0335	.0382	.0365		.0343	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0157	.0247	-.0116	.2915			.0010	.3760			.0289	.3817	.0115	.3582	
.10	.0164	.0282					-.0025	.4382	.0352	.4324			.0121	.4020	
.15					-.0104	.4269	.0067	.4417	.0012	.4415			.0075	.3672	
.20	.0082	.0426					-.0072	.4330	.0065	.4383			.0043	.3705	
.25	-.0284	.0137	-.0377	.2852	-.0139	.4003	-.0054	.4232	-.0066	.4376	.0022	.4237	.0033	.3602	
.30			-.0473	.1304			-.0067	.3965	-.0053	.4261	-.0013	.4453	.0040	.3518	
.40	-.0229	.0456							-.0434	.1979	.0084	.3907	.0029	.3336	
.50					-.0452	.1281	-.0505	.1452	-.0455	.1563	-.0453	.1740	-.0077	.2656	
.60	-.0223	.0452	-.0437	.0897			-.0576	.1368	-.0495	.1563	-.0556	.1233	-.0357	.0082	
.70					-.0485	.1050	-.0545	.0935	-.0579	.0190	-.0549	.0188	-.0422	.0136	
.80	-.0470	-.0092	-.0594	-.0000	-.0518	-.0030	-.0558	-.0018							
.90	-.0565	-.0289	-.0587	-.0240	-.0538	-.0163	-.0551	-.0116	.0530	-.0118	.0528	.0022	.0497	.0288	
.95			-.0588	-.0304	-.0538	-.0199	-.0550	-.0155	.0536	-.0140	.0533	.0057	.0457	.0355	

TAIL 2

TABLE XII. - CONTINUED
(1) $\alpha = 11.80^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
π/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.1596	.3382	.1636	.4424	.1520	.4733		.3494			.1879	.3686	
.10	.0679	.3154	.1524	.4662	.1579	.4335		.4494	.1619	.4497	.1551	.4298	.1764	.4167	
.15	.0610	.3435	.1430	.4586	.1522	.4403			.1535	.4302			.1409	.3854	
.20	.0527	.3206	.1352	.4507	.1468	.4441	.1354	.4059	.1487	.4234	.1571	.4372	.1335	.3687	
.25	.0007	.1158			.1440	.4408	.1490	.4352	.1478	.4223	.1548	.4386	.1281	.3500	
.30	-.0020	.1140							.1446	.4193	.1527	.4348	.1277	.3392	
.40	-.0107	.1253	.0005	.1460	.0085	.1487	.0179	.1503	.0233	.1810	.1458	.4159	.1270	.3332	
.50			-.0097	.1211	-.0036	.1344	.0012	.1323			.0350	.1742	.1221	.2991	
.60					-.0081	.1271	.0037	.1021	-.0048	.1278	.0025	.1200	-.0285	.0058	
.70	-.0185	.1142	.0144	.1059	-.0142	.1191	-.0214	.0792	-.0509	.0139	-.0416	-.0018	-.0362	-.0122	
.80	-.0324	.0187	-.0291	.0071			-.0362	-.0053	-.0328	.0161	-.0351	-.0201	-.0578	-.0182	
.90	-.0276	-.0065	-.0275	-.0142	-.0299	-.0103	-.0370	-.0163	-.0324	.0221	-.0336	.0281			
.95	-.0287	-.0058	-.0274	-.0195			-.0375	-.0200	-.0325	-.0250	-.0334	-.0312		-.0293	

TAIL 1

Cp at γ/b of															
0.02			0.22		0.44		0.56		0.67		0.83		0.98		
z/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0046	.0177	-.0224	.4102			-.0168	.4231			.0104	.4392	-.0100	.4033	
.10	.0076	.0180					-.0202	.4876	-.0133	.4809			-.0102	.4555	
.15					-.0258	.4546	-.0239	.4837	-.0211	.4911			-.0138	.4415	
.20	-.0010	.0325					-.0268	.4669	-.0261	.4872			-.0157	.4328	
.25	-.0344	.0065	.3003		-.0353	.4182	-.0282	.4495	-.0282	.4806	-.0185	.4774	-.0163	.4202	
.30			-.0515	.1477			-.0294	.4179	-.0283	.4622	-.0225	.4748	-.0163	.4147	
.40	-.0266	.0437							-.0547	.2152	-.0264	.4396	-.0163	.3967	
.50					-.0467	.1933	-.0552	.1627	-.0575	.1881	-.0530	.2158	-.0238	.3176	
.60	-.0273	.0411	-.0479	.1097			-.0592	.1546	-.0525	.1791	-.0592	.1529	-.0604	.0268	
.70					-.0507	.1213	-.0573	.0654	-.0494	.0283	-.0577	.0388	-.0526	-.0071	
.80	-.0496	-.0088	-.0618	.0052	-.0542	.0056	-.0539	.0076			-.0577	.0207			
.90	-.0596	-.0285	-.0624	-.0182	-.0572	-.0071	-.0592	-.0015	-.0559	-.0005	-.0562	.0128	-.0523	-.0155	
.95			-.0622	-.0236	-.0565	-.0116	-.0592	-.0057	-.0566	-.0036	-.0575	.0087	-.0583	-.0207	

TAIL 2

TABLE XII.- CONTINUED
($\mu = 15.80^\circ$)

Cp at γ/b of																									
0.02		0.22				0.44				0.56				0.67				0.83				0.98			
z/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.			
.05			.2160	.4969	.2131	.5381	.1894	.6308		.4753					.2228	.4773									
.10	.1071	.4348	.2078	.6484	.2076	.5886		.6006		.2101	.5385	.1919	.5702		.1957	.5111									
.15	.1000	.4854	.1966	.6237	.2009	.6010				.1999	.5723				.1589	.4632									
.20	.0890	.4528	.1865	.6192	.1960	.6059	.1608	.5227	.1952	.5677	.1948	.5826			.1600	.4548									
.25	.0232	.1381			.1912	.6014	.1920	.5895		.1935	.5723	.1920	.5875		.1614	.4371									
.30	.0212	.1863							.1934	.5710					.1650	.4251									
.35	.0103	.2086	.0199	.2261	.0267	.2298	.0406	.2312	.0484	.2538					.1650	.4194									
.40			.0074	.1948	.0115	.2146	.0220	.2035			.0527	.1602	.3797												
.45					.0117	.2071	.0142	.1448	.0166	.2010	.0171	.1814													
.50	.0047	.1913	.0022	.1754	.0054	.2003	.0025	.1449	.0333	.0521	.0238	.0257	.0347	.0048											
.55	.0224	.0572	.0131	.0433			.0170	.0310	.0215	.0076	.0199	.0021	.0359	.0171											
.60	.0144	.0243	.0119	.0149	.0189	.0146	.0166	.0158	.0193	.0043															
.65	.0153	.0297	.0119	.0094			.0166	.0104	.0192	.0009															

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0261	.0056	.0360	.4433			.0352	.5561				.6266	.0214	.5794	
.10	.0191	.0024					.0392	.5838		.0292	.6040		.0198	.6379	
.15					.0417	.5091	.0422	.5590		.0383	.6009		.0224	.6176	
.20	.0256	.0186					.0459	.5331		.0439	.5791		.0239	.5918	
.25	.0465	.0054	.0524	.3418	.0538	.4696	.0475	.5141	.0465	.5607	.5343	.0305	.0254	.5649	
.30			.0576	.1825			.0485	.4733	.0466	.5343	.5070	.0366	.0262	.5410	
.40	.0334	.0453							.0631	.2604	.2604	.0410	.0286	.5029	
.50					.0490	.1946	.0575	.2121	.0617	.2400	.2400	.0595	.0353	.4021	
.60	.0375	.0591	.0520	.1680			.0635	.2060	.0569	.2303	.2303	.0636	.1903	.0657	.0446
.70					.0551	.1696	.0628	.1008	.0532	.0583	.0583	.0628	.0651	.0572	.0147
.80	.0534	.0035	.0660	.0319	.0536	.0359	.0656	.0379				.0628	.0516		
.90	.0634	.0179	.0669	.0067	.0629	.0227	.0650	.0272	.0603	.0277	.0277	.0613	.0443	.0555	.0136
.95			.0670	.0002	.0620	.0180	.0649	.0223	.0616	.0241	.0241	.0627	.0396	.0624	.0112

TAIL 2

TABLE XII. - CONCLUDED
(M) $\alpha = 19.30^\circ$

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.2934	.7104	.2734	.7855	.2384	.6237		.6402			.1095	.9501
.10	.1605	.5827		.2756	.6670	.2582	.7393	.2043	.6043	.2556	.7976	.0872	.4391	.0612	.9056
.15	.1512	.6612		.2522	.8435	.2503	.6052			.2498	.7537			.0519	.9384
.20	.1374	.6126		.2534	.6273	.2541	.6112	.2077	.7051	.2426	.7576	.0796	.4973	.0326	.9598
.25	.0950	.2792				.2502	.6061	.2470	.7328	.2391	.7514	.0803	.5062	.0519	.9363
.30	.0546	.2777								.2365	.7426	.0876	.5275	.0502	.9321
.40	.0436	.3123		.0481	.3233	.0531	.3302	.0653	.3313	.0685	.3424	.0815	.5223	.0779	.9329
.50				.0334	.2945	.0486	.3178	.0458	.3087			.0190	.2293	.0375	.9615
.60						.0425	.3131	.0222	.2188	.0294	.2604	.0095	.1526	.0537	.9033
.70	.0180	.2874		.3258	.2617	.0323	.3090	.0140	.2289	.0372	.0880	.0416	.0301	.0536	.9109
.80	.0216	.1113		.0024	.3946			.0177	.0743	.0178	.0463	.0397	.0174	.0607	.9047
.90	.0055	.0730		.0012	.0608	.0073	.0598	.0146	.0532	.0176	.0439	.0238	.0034		
.95	.0044	.0847			.0560			.0143	.0465	.0173	.0393	.0268	.0016		.9378

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0498	.0019	.0439	.5362			.0386	.7214			.0103	.3023	.0263	.8351	
.10	.0377	.0036					.0417	.7039	.0317	.7258			.0202	.7948	
.15					.0437	.6079	.0453	.6691	.0408	.7131			.0217	.7618	
.20	.0399	.0411					.0450	.6389	.0457	.6898			.0294	.7214	
.25	.0546	.0243	.0567	.5181	.0571	.5683	.0506	.6139	.0481	.6640	.0321	.6984	.0286	.6839	
.30			.0605	.2493			.0520	.5547	.0486	.6381	.0352	.6831	.0319	.6510	
.40	.0388	.0575							.0644	.3110	.0443	.5895	.0336	.6145	
.50					.0509	.2613	.0597	.2799	.0543	.3079	.0616	.3120	.0400	.4717	
.60	.0444	.0935	.0036	.2424			.0659	.2732	.0594	.3037	.0653	.2475	.0666	.0753	
.70					.0578	.2349	.0653	.1158	.0550	.1014	.0650	.1033	.0530	.0637	
.80	.0553	.0139	.0538	.0666	.0529	.0737	.0684	.0748			.0647	.0909			
.90	.0552	.0015	.0535	.0503	.0652	.0595	.0673	.0641	.0514	.0571	.0535	.0830	.0559	.0517	
.95			.0709	.0425	.0648	.0537	.0670	.0592	.0538	.0642	.0544	.0770	.0645	.0463	

TAIL 2

TABLE XIII. - PRESSURE COEFFICIENTS, $\phi = 45^\circ$, $\delta = 0^\circ$, $M = 3.70$
(a) $\alpha = -4.30^\circ$

		Cp at γ/b of													
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.02															
.05															
.10															
.15															
.20															
.25															
.30															
.35															
.40															
.45															
.50															
.55															
.60															
.65															
.70															
.75															
.80															
.85															
.90															
.95															

TAIL 1

		Cp at γ/b of											
0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.1361	.0449	.2697	.1131	.2501	.1100			.2626	.1313	.2281	.1186
.10		.1486	.0298			.2556	.1256	.2530	.1342			.2493	.1195
.15						.2610	.1207	.2581	.1255			.2450	.1191
.20		.1547	.0291			.2636	.1169	.2620	.1202			.2413	.0978
.25		.0396	.03178	.1313	.0732	.2663	.1145	.2640	.1184	.2565	.1162	.2403	.0899
.30				.0745	.0345	.2608	.1050	.2613	.1151	.2617	.1180	.2410	.0859
.40		.0333	.0098					.0891	.0136	.2507	.1052	.2207	.0778
.50						.0567	.0092	.0512	.0056	.0803	.0037	.1776	.0529
.60		.0352	.0221	.0361	.0294	.0512	.0171	.0350	.0103	.0323	.0237	.0439	.0422
.70						.0335	.0086		.0394	.0349		.0343	.0412
.80		.0277	.0476	.0387	.0447	.0366	.0219	.0027	.0408			.0395	.0454
.90		.0419	.0464	.0507	.0448	.0450	.0423	.0417	.0456			.0391	.0442
.95				.0502	.0451	.0467	.0416	.0479	.0435	.0497	.0436	.0462	.0537
						.0467	.0416	.0487	.0432	.0509	.0440	.0472	.0547

TAIL 2

[illegible]

Cp at γ/δ of														
0.02		0.22		0.44		0.55		0.67		0.83		0.98		
π/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
0.05	0.928	0.836	0.931	0.935	0.945	0.931	0.927	0.936	0.944	0.930	0.925	0.931	0.961	0.980
0.10	0.945	0.840	0.948	0.952	0.958	0.942	0.938	0.946	0.954	0.940	0.935	0.941	0.968	0.986
0.15	0.961	0.852	0.964	0.968	0.974	0.958	0.954	0.962	0.970	0.956	0.951	0.957	0.984	1.002
0.20	0.978	0.868	0.981	0.985	0.991	0.974	0.970	0.978	0.986	0.972	0.967	0.973	1.000	1.018
0.25	0.993	0.883	0.996	1.000	1.006	0.989	0.985	0.992	1.000	0.986	0.981	0.987	1.015	1.033
0.30	1.008	0.898	1.011	1.015	1.021	1.002	0.998	1.000	1.008	0.994	0.989	0.995	1.022	1.040
0.40	1.023	0.913	1.026	1.030	1.036	1.017	1.013	1.015	1.023	1.009	1.004	1.010	1.037	1.055
0.50	1.038	0.928	1.041	1.045	1.051	1.028	1.024	1.026	1.034	1.020	1.015	1.021	1.048	1.066
0.60	1.053	0.943	1.056	1.060	1.066	1.043	1.039	1.041	1.049	1.035	1.030	1.036	1.063	1.081
0.70	1.068	0.958	1.071	1.075	1.081	1.058	1.054	1.056	1.064	1.050	1.045	1.051	1.078	1.096
0.80	1.083	0.973	1.086	1.090	1.096	1.073	1.069	1.071	1.079	1.065	1.060	1.066	1.093	1.111
0.90	1.098	0.988	1.101	1.105	1.111	1.088	1.084	1.086	1.094	1.080	1.075	1.081	1.108	1.126
1.00	1.113	1.000	1.116	1.120	1.126	1.103	1.099	1.101	1.109	1.095	1.090	1.096	1.123	1.141

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TABLE XIII. - CONTINUED
(c) $\alpha = -0.30^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.155	.131	.153	.214	.1453	.225	.156				.150	.130	
.10	.590	.699	.1492	.132	.1478	.1412		.2316	.163				.2334	.162	
.15	.656	.779	.148	.131	.148	.1352			.171					.161	
.20	.690	.823	.148	.132	.1495	.1365			.174					.163	
.25	.0070	.0360		.132	.152	.1364	.151	.1907	.133	.150	.203				
.30	.0072	.033		.121			.152		.136						
.35	.0096	.053		.116	.137			.1334	.137						
.40			.0033	.014	.0105			.1130		.143	.185				
.45			.0025	.013		.056			.105	.137					
.50					.059		.323	.623	.085	.200					
.55					.041		.209	.405	.100	.330					
.60	.0042	.016	.0352	.002	.000	.004					.13				
.65	.0028	.014	.043	.0464			.0435	.0473			.048				
.70	.003	.0376	.0415	.0454	.0357	.0369	.0439	.0477	.0456	.0487	.0502	.0522	.053	.0539	
.75	.033	.0391	.0410	.0433			.0422	.0444	.043	.043	.0434	.0442		.045	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0608	.0742	.1822	.1782			.1811	.1585			.2036	.1707	.1673	.1610	
.10	.0710	.0610					.1892	.1864	.1905	.1850			.1813	.1593	
.15					.1809	.1773	.1852	.1817	.1855	.1834			.1834	.1586	
.20	.0694	.0638					.1834	.1776	.1827	.1787			.1582	.1385	
.25	.0150	.0112	.0736	.1330	.1799	.1725	.1842	.1745	.1843	.1767	.1838	.1751	.1335	.1350	
.30			.2292	.0275			.1797	.1825	.1831	.1735	.1815	.1790	.1320	.1379	
.40	.0165	.0019							.1485	.0456	.1785	.1617	.1315	.1154	
.50					.0231	.0134	.0409	.0163	.1259	.0219	.0427	.0312	.1219	.0341	
.60	.0230	.0045	.0016	.0095			.0145	.0055	.0187	.0144	.0042	.0021	.0405	.0320	
.70					.0072	.0000	.0201	.0032		.0386		.0459	.0345	.0345	
.80	.0310	.0320	.0486	.0482	.0481	.0453	.0520	.0504			.0532	.0472			
.90			.0463	.0429	.0440	.0406	.0469	.0425	.0457	.0414	.0468	.0417	.0427	.0317	
.95	.0429	.0458			.0413	.0385	.0436	.0405	.0455	.0410	.0445	.0417	.0445	.0348	
.98			.0444	.0321											

TAIL 2

TABLE VIII. - CONTINUED
(d) $\pi = 1.71^\circ$

		Cp at γ/b of									
		0.22		0.44		0.55		0.57		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0087	.0077	.0215	.0389	.0201	.0313	.0394	.0394	.1377	.1873
.10		.0131	.0109	.0316	.0515	.0301	.0423	.0483	.0483	.1877	.2573
.15		.0175	.0143	.0417	.0639	.0401	.0563	.0623	.0623	.2077	.2873
.20		.0219	.0179	.0518	.0763	.0501	.0683	.0743	.0743	.2277	.3173
.25		.0263	.0213	.0619	.0887	.0601	.0803	.0863	.0863	.2477	.3473
.30		.0307	.0247	.0720	.1011	.0701	.0923	.0983	.0983	.2677	.3673
.35		.0351	.0281	.0821	.1135	.0801	.1043	.1103	.1103	.2877	.3873
.40		.0395	.0325	.0922	.1259	.0901	.1163	.1223	.1223	.3077	.4073
.45		.0439	.0369	.1023	.1383	.1001	.1283	.1343	.1343	.3277	.4273
.50		.0483	.0413	.1124	.1507	.1101	.1403	.1463	.1463	.3477	.4473
.55		.0527	.0457	.1225	.1631	.1201	.1503	.1563	.1563	.3677	.4673
.60		.0571	.0501	.1326	.1755	.1301	.1603	.1663	.1663	.3877	.4873
.65		.0615	.0545	.1427	.1879	.1401	.1703	.1763	.1763	.4077	.5073
.70		.0659	.0589	.1528	.2003	.1501	.1803	.1863	.1863	.4277	.5273
.75		.0703	.0633	.1629	.2127	.1601	.1903	.1963	.1963	.4477	.5473
.80		.0747	.0677	.1730	.2251	.1701	.2003	.2063	.2063	.4677	.5673
.85		.0791	.0721	.1831	.2375	.1801	.2103	.2163	.2163	.4877	.5873
.90		.0835	.0765	.1932	.2499	.1901	.2203	.2263	.2263	.5077	.6073
.95		.0879	.0809	.2033	.2623	.2001	.2303	.2363	.2363	.5277	.6273
1.00		.0923	.0853	.2134	.2747	.2101	.2403	.2463	.2463	.5477	.6473

TAIL 1

		Cp at γ/b of									
		0.22		0.44		0.55		0.57		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0453	.0391			.1403	.1865			.1711	.1977
.10		.0513	.0451			.1503	.2009	.1551	.2157		
.15		.0573	.0511	.1130	.2153	.1603	.2167	.1651	.2169		
.20		.0633	.0571	.1231	.2297	.1703	.2311	.1751	.2313		
.25		.0693	.0631	.1332	.2441	.1803	.2455	.1851	.2457	.1992	.2106
.30		.0753	.0691	.1433	.2585	.1903	.2599	.1951	.2597	.2092	.2210
.35		.0813	.0751	.1534	.2729	.2003	.2743	.2051	.2741	.2192	.2314
.40		.0873	.0811	.1635	.2873	.2103	.2887	.2151	.2885	.2292	.2418
.45		.0933	.0871	.1736	.3017	.2203	.3031	.2251	.3029	.2392	.2522
.50		.0993	.0931	.1837	.3161	.2303	.3175	.2351	.3173	.2492	.2626
.55		.1053	.0991	.1938	.3305	.2403	.3319	.2451	.3317	.2592	.2730
.60		.1113	.1051	.2039	.3449	.2503	.3463	.2551	.3461	.2692	.2834
.65		.1173	.1111	.2140	.3593	.2603	.3607	.2651	.3605	.2792	.2938
.70		.1233	.1171	.2241	.3737	.2703	.3751	.2751	.3751	.2892	.3042
.75		.1293	.1231	.2342	.3881	.2803	.3895	.2851	.3893	.2992	.3146
.80		.1353	.1291	.2443	.4025	.2903	.4039	.2951	.4037	.3092	.3250
.85		.1413	.1351	.2544	.4169	.3003	.4183	.3051	.4181	.3192	.3354
.90		.1473	.1411	.2645	.4313	.3103	.4327	.3151	.4325	.3292	.3458
.95		.1533	.1471	.2746	.4457	.3203	.4471	.3251	.4471	.3392	.3562
1.00		.1593	.1531	.2847	.4601	.3303	.4615	.3351	.4613	.3492	.3666

TAIL 2

TABLE XIII. - CONTINUED
(e) $\alpha = 3.10^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05															
.10															
.15															
.20															
.25															
.30															
.35															
.40															
.45															
.50															
.55															
.60															
.65															
.70															
.75															
.80															
.85															
.90															
.95															
1.00															

TAIL 1

		Cp at γ/b of													
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0367	.0499	.0912	.2356			.1147	.2177			.1414	.2248	.1130	.2119
.10		.0419	.0432					.1171	.2579					.1302	.2334
.15						.1040	.2570	.1120	.2550	.1210	.2500			.1351	.2345
.20		.0358	.0491					.1101	.2537	.1120	.2433			.1338	.2336
.25		.0305	.0190	.0177	.1910	.1009	.2197	.1093	.2181	.1122	.2486	.1169	.2457	.1155	.1959
.30				.0154	.3588			.1056	.2328	.1110	.2440	.1187	.2492	.1005	.1662
.35		.0061	.0178			.0286	.3192			.0110	.0810	.1105	.2317	.0903	.1780
.40		.0095	.0319	.0189	.3124			.0097	.3531			.0085	.1602	.0721	.1327
.45						.0219	.0325	.0404	.0478	.0104	.0511	.0205	.0181	.0482	.0354
.50		.0308	.0190	.0507	.3122			.0411	.3392	.0183	.0231	.0503	.0381	.0435	.0338
.55		.0449	.0344	.0471	.3133	.0108	.0181	.0432	.0437			.0355	.0117		
.60				.0248	.3167	.0108	.0181	.0427	.0437	.0439	.0445	.0333	.0150	.0333	.0112
.65						.0108	.0181			.0433	.0445	.0433	.0150	.0333	.0112
.70												.0433	.0150	.0333	.0112

TAIL 2

TABLE XVIII. - CONTINUED
(1) $\alpha = 5, 70^\circ$

		Cp at γ/b of															
x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.0639	.2537	.0811	.3217	.0812	.3553		.2620			.1113	.3723		
.10		.0323	.2014	.0563	.3085	.0722	.3253	.0739	.3381	.0875	.3366	.0823	.3175	.1150	.3257		
.15		.0044	.0193	.0499	.2911	.0578	.3114		.3071	.0801	.3042			.0827	.3010		
.20		.0064	.0269	.0463	.2822	.0629	.3028	.0629	.3013	.0753	.3175	.0851	.3228	.1137	.3231		
.25		.0033	.0353			.0606	.3060	.0588	.3089	.0743	.3194	.0827	.3301	.1054	.2751		
.30		.0036	.0389							.0723	.3187	.0806	.3254	.0823	.2563		
.35		.0072	.0535	.0227	.0812	.0217	.0885	.0124	.0976	.0766	.3243	.0746	.3087	.0820	.2425		
.40				.0366	.0663	.0301	.0838	.0256	.0840			.0005	.1139	.0531	.2124		
.45						.0335	.0773	.0020	.0860	.0244	.0803	.0250	.0753	.0467	.0267		
.50		.0315	.0672	.0373	.0607	.0375	.0707	.0379	.0400	.0153	.0331	.0522	.0222	.0515	.0329		
.55		.0457	.0660	.0424	.0318			.0450	.0266	.0136	.0330	.0489	.0363	.0551	.0419		
.60		.0432	.0284	.0421	.0349	.0360	.0292	.0443	.0360	.0164	.0394	.0477	.0419				
.65		.0433	.0286	.0428	.0385			.0441	.0389	.0462	.0417	.0476	.0439		.0422		

TAIL 1

		Cp at γ/b of															
x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0398	.0382	.0353	.2933			.0788	.2539			.1105	.2550	.0850	.2403		
.10		.0512	.0271					.0790	.2366	.0863	.2898			.0927	.2699		
.15						.0617	.3040	.0737	.3009	.0826	.2946			.0843	.2538		
.20		.0548	.0380					.0713	.2864	.0761	.2927			.0753	.2453		
.25		.0053	.0133	.0083	.2391	.0356	.2828	.0701	.2920	.0756	.2907	.0832	.2816	.0631	.2307		
.30				.0254	.0715			.0657	.2739	.0743	.2842	.0836	.2837	.0657	.2285		
.35		.0043	.0238							.0073	.1092	.0763	.2694	.0643	.2123		
.40						.0240	.0676	.0248	.0775	.0208	.0856	.0078	.0753	.0464	.1637		
.45		.0015	.0315	.0231	.0251	.0322	.0400	.0322	.0400	.0243	.0770	.0315	.0361	.0510	.0272		
.50						.0339	.0477	.0483	.0303	.0461	.0191	.0467	.0282	.0458	.0379		
.55		.0403	.0198	.0524	.0338	.0419	.0311	.0456	.0328			.0463	.0353				
.60		.0468	.0326	.0458	.0486	.0433	.0425	.0451	.0407	.0457	.0392	.0448	.0393	.0439	.0373		
.65				.0477	.0430	.0431	.0436	.0446	.0429	.0453	.0415	.0452	.0412	.0455	.0421		

TAIL 2

TABLE XIII.- CONTINUED
($\rho = 7.70^\circ$)

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05															
.10															
.15															
.20															
.25															
.30															
.35															
.40															
.45															
.50															
.55															
.60															
.65															
.70															
.75															
.80															
.85															
.90															
.95															

TAIL 1

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05															
.10															
.15															
.20															
.25															
.30															
.35															
.40															
.45															
.50															
.55															
.60															
.65															
.70															
.75															
.80															
.85															
.90															
.95															

TAIL 2

TABLE 11
IND 1 = 9.79

		Cp at y/b of											
		0.22		0.44		0.66		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05													
.10													
.15													
.20													
.25													
.30													
.35													
.40													
.45													
.50													
.55													
.60													
.65													
.70													
.75													
.80													
.85													
.90													
.95													

TAIL 1

		Cp at y/b of											
		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05													
.10													
.15													
.20													
.25													
.30													
.35													
.40													
.45													
.50													
.55													
.60													
.65													
.70													
.75													
.80													
.85													
.90													
.95													

TAIL 2

TABLE VIII. - CONTINUED
(1) $\alpha = 11.75^\circ$

Cp at γ/b of

x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-0.016	.035	.0120	.0113	.0955	.0217	.0835	.0835	.1437				.1179	.1302
.10	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.15	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.20	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.25	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.30	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.35	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.40	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.45	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.50	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.55	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.60	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.65	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.70	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.75	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.80	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.85	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.90	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.95	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734
.98	-0.016	.035	.0530	.0523	.0721	.0549	.0816	.0816	.0825	.0519	.0856	.0519	.0708	.0734

TAIL 1

Cp at γ/b of

x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-0.024	.0235	-0.0014	.1326			-.0231	.3381			.0127	.3684	-.0020	.3470
.10	-0.007	.0082					-.0272	.3774	-.0190	.3872			-.0059	.3844
.15					-.0322	.3142	-.0311	.3611	-.0226	.3897			-.0352	.3937
.20	.0245	.0030					-.0350	.3468	-.0214	.3813			-.0091	.3720
.25	-0.013	-.0263	-.0318	.1452	-.0413	.2826	-.0368	.3331	-.0339	.3708	-.0149	.3792	-.0115	.3632
.30			-.0473	.0478			-.0386	.3027	-.0317	.3552	-.0200	.3863	-.0129	.3656
.35	-.0056	.0091							-.0582	.1513	-.0251	.3497	-.0131	.3378
.40					-.0495	.0858	-.0592	.1055	-.0615	.1282	-.0534	.1620	-.0341	.2729
.45	-0.0139	.0131	-.0499	.0258			-.0651	.0972	-.0536	.1162	-.0621	.1033	-.0560	.0125
.50					-.0591	.0735	-.0637	.0260	-.0558	.0010	-.0651	-.0068	-.0613	-.0196
.55	-0.0472	-.0321	-.0702	-.0298	-.0632	-.0165	-.0657	-.0183			-.0647	-.0076		
.60	-0.0454	-.0453	-.0656	-.0425	-.0614	-.0308	-.0662	-.0269	-.0529	-.0240	-.0650	-.0197	-.0571	-.0248
.65			-.0682	-.0457	-.0640	-.0340	-.0662	-.0305	-.0636	-.0267	-.0643	-.0178	-.0643	-.0320

TAIL 2

Cp at γ/b of

TAIL I

C_p at y/b of

TAIL 2

TABLE XIII - COMPLETED
(R) $\gamma = 10^{-10}$

γ/c		Cp at γ/b of				0.93				0.98			
		0.02		0.22		0.44		0.67		0.83		0.93	
U.S.	L.S.	0.02		0.22		0.44		0.67		0.83		0.93	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.05	.1289	.9331	.1564	.9321	.1270	.9379	.1946	.9476	.1027	.9233	.0018	.9344
.10	.10	.1135	.9326	.1447	.9343	.1044	.9384	.1732	.9208	.0842	.9385	.0018	.9344
.15	.15	.0907	.9203	.1024	.9267	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.20	.20	.0670	.9079	.0794	.9143	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.25	.25	.0433	.8954	.0558	.9003	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.30	.30	.0196	.8829	.0321	.8878	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.35	.35	.0059	.8704	.0084	.8753	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.40	.40	.0022	.8579	.0047	.8628	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.45	.45	.0005	.8454	.0030	.8503	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.50	.50	.0000	.8329	.0013	.8378	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.55	.55	.0000	.8204	.0000	.8253	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.60	.60	.0000	.8079	.0000	.8128	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.65	.65	.0000	.7954	.0000	.8003	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.70	.70	.0000	.7829	.0000	.7878	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.75	.75	.0000	.7704	.0000	.7753	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.80	.80	.0000	.7579	.0000	.7628	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.85	.85	.0000	.7454	.0000	.7503	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.90	.90	.0000	.7329	.0000	.7378	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.95	.95	.0000	.7204	.0000	.7253	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344

TAIL 1

γ/c		Cp at γ/b of				0.98				0.98			
		0.02		0.22		0.44		0.67		0.83		0.98	
U.S.	L.S.	0.02		0.22		0.44		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.05	.1289	.9331	.1564	.9321	.1270	.9379	.1946	.9476	.1027	.9233	.0018	.9344
.10	.10	.1135	.9326	.1447	.9343	.1044	.9384	.1732	.9208	.0842	.9385	.0018	.9344
.15	.15	.0907	.9203	.1024	.9267	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.20	.20	.0670	.9079	.0794	.9143	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.25	.25	.0433	.8954	.0558	.9003	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.30	.30	.0196	.8829	.0321	.8878	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.35	.35	.0059	.8704	.0084	.8753	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.40	.40	.0022	.8579	.0047	.8628	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.45	.45	.0005	.8454	.0030	.8503	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.50	.50	.0000	.8329	.0013	.8378	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.55	.55	.0000	.8204	.0000	.8253	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.60	.60	.0000	.8079	.0000	.8128	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.65	.65	.0000	.7954	.0000	.8003	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.70	.70	.0000	.7829	.0000	.7878	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.75	.75	.0000	.7704	.0000	.7753	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.80	.80	.0000	.7579	.0000	.7628	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.85	.85	.0000	.7454	.0000	.7503	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.90	.90	.0000	.7329	.0000	.7378	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344
.95	.95	.0000	.7204	.0000	.7253	.1044	.9484	.1230	.9044	.0612	.9385	.0018	.9344

TAIL 2

TABLE XIV. - PRESSURE COEFFICIENTS, $\beta = 67.5^\circ$, $\delta = 0^\circ$, $M = 3.70$
(a) $\alpha = -4.25^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.75	.0737	.3389	.2520	.0602	.2237	.1231	.2213	.1285	.2408	.0853	.2324	.1291	.2437	.0934	
.70	.0857	.3385	.2504	.0592	.2339	.1229	.2333	.1287	.2332	.0852	.2332	.1287	.2332	.0934	
.65	.0927	.3352	.2413	.0583	.2418	.1206	.2306	.1252	.2306	.0857	.2306	.1252	.2306	.0934	
.60	.0982	.3322	.2333	.0594	.2405	.1196	.2277	.1247	.2277	.0862	.2277	.1247	.2277	.0934	
.55	.1033	.3276	.2233	.0600	.2370	.1187	.2329	.1243	.2329	.0867	.2329	.1243	.2329	.0934	
.50	.1083	.3255	.2133	.0608	.2332	.1177	.2287	.1243	.2287	.0872	.2287	.1243	.2287	.0934	
.45	.1133	.3234	.2033	.0616	.2295	.1167	.2247	.1246	.2247	.0877	.2247	.1246	.2247	.0934	
.40	.1183	.3213	.1933	.0625	.2257	.1157	.2207	.1249	.2207	.0882	.2207	.1249	.2207	.0934	
.35	.1233	.3192	.1833	.0634	.2220	.1147	.2167	.1252	.2167	.0887	.2167	.1252	.2167	.0934	
.30	.1283	.3171	.1733	.0643	.2182	.1137	.2127	.1255	.2127	.0892	.2127	.1255	.2127	.0934	
.25	.1333	.3150	.1633	.0652	.2145	.1127	.2087	.1258	.2087	.0897	.2087	.1258	.2087	.0934	
.20	.1383	.3129	.1533	.0661	.2107	.1117	.2047	.1261	.2047	.0902	.2047	.1261	.2047	.0934	
.15	.1433	.3108	.1433	.0670	.2070	.1107	.2007	.1264	.2007	.0907	.2007	.1264	.2007	.0934	
.10	.1483	.3087	.1333	.0679	.2032	.1097	.1967	.1267	.1967	.0912	.1967	.1267	.1967	.0934	
.05	.1533	.3066	.1233	.0688	.2000	.1087	.1927	.1270	.1927	.0917	.1927	.1270	.1927	.0934	
.00	.1583	.3045	.1133	.0697	.1962	.1077	.1887	.1273	.1887	.0922	.1887	.1273	.1887	.0934	
.95	.0233	.0298	.0458	.0381	.0351	.0134	.0442	.0359	.0442	.0359	.0442	.0359	.0442	.0359	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.75	.1202	.0799	.2360	.1496			.2217	.1357			.2330	.1502	.2061	.1452	
.70	.1273	.0832					.2343	.1562	.2374	.1589			.2232	.1493	
.65					.2300	.1464							.2073	.1393	
.60	.1323	.0857					.2319	.1513	.2375	.1566			.1950	.1263	
.55	.0855	.0974					.2325	.1477	.2311	.1521					
.50	.0255	.0074	.1109	.1053	.2301	.1411	.2335	.1458	.2327	.1506	.2289	.1484	.1868	.1156	
.45			.0852	.0112			.2289	.1353	.2316	.1470	.2342	.1508	.1828	.1120	
.40	.0048	.0060							.0745	.0300	.2243	.1367	.1735	.1025	
.35	.0142	.0193			.0332	.0012	.0391	.0016	.0453	.0070	.0631	.0171	.1565	.0756	
.30			.0185	.0220			.0335	.0053	.0375	.0015	.0185	.0164	.0336	.0393	
.25	.0351	.0467			.0218	.0127	.0091	.0352	.0407	.0448	.0419	.0525	.0423	.0413	
.20	.0496	.0466	.0459	.0469	.0414	.0456	.0479	.0486			.0509	.0481			
.15			.0529	.0445	.0508	.0424	.0525	.0437	.0530	.0457	.0512	.0450	.0431	.0529	
.10			.0483	.0446	.0490	.0422	.0486	.0427	.0510	.0457	.0483	.0443	.0445	.0533	

TAIL 2

TABLE XIV. - CONTINUED
(b) $\tau = -2.25^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.75	.0871	.0832	.2031	.0958	.1864	.1501	.1951	.1222	.1956	.1193	.1905	.1533	.1907	.1301	
.70	.0946	.0632	.1907	.0949	.1693	.1441	.1833	.1033	.1931	.1627	.1827	.1533	.1827	.1319	
.65	.0983	.0481	.1831	.0923	.1635	.1416	.1722	.0906	.1917	.1477	.1842	.1563	.1842	.1343	
.60	.0982	.0432	.1755	.0873	.1554	.1344	.1645	.0852	.1929	.1458	.1812	.1513	.1812	.1292	
.55	.0980	.0384	.1680	.0824	.1483	.1293	.1575	.0803	.1902	.1434	.1789	.1503	.1789	.1273	
.50	.0977	.0335	.1604	.0775	.1407	.1244	.1503	.0755	.1885	.1432	.1763	.1483	.1763	.1253	
.45	.0974	.0286	.1529	.0726	.1332	.1195	.1433	.0716	.1868	.1432	.1744	.1483	.1744	.1233	
.40	.0971	.0237	.1454	.0677	.1257	.1130	.1357	.0688	.1850	.1432	.1726	.1483	.1726	.1213	
.35	.0968	.0188	.1379	.0628	.1182	.1065	.1282	.0639	.1832	.1432	.1708	.1483	.1708	.1193	
.30	.0965	.0139	.1304	.0579	.1107	.1000	.1207	.0590	.1814	.1432	.1690	.1483	.1690	.1173	
.25	.0962	.0090	.1229	.0530	.1032	.0935	.1132	.0541	.1796	.1432	.1672	.1483	.1672	.1153	
.20	.0959	.0041	.1154	.0481	.0957	.0870	.1057	.0492	.1778	.1432	.1654	.1483	.1654	.1133	
.15	.0956	.0000	.1079	.0432	.0882	.0805	.1002	.0443	.1760	.1432	.1636	.1483	.1636	.1113	
.10	.0953		.1004	.0383	.0807	.0740	.0927	.0394	.1742	.1432	.1618	.1483	.1618	.1093	
.05	.0950		.0929	.0334	.0732	.0675	.0852	.0345	.1724	.1432	.1600	.1483	.1600	.1073	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.75	.0871	.0832	.2070	.1631			.2004	.1464			.2230	.1625	.1951	.1545	
.70	.0946	.0632					.2113	.1701	.2128	.1728			.2229	.1572	
.65					.2035	.1599	.2016	.1650	.2123	.1692			.2228	.1560	
.60	.0963	.0639					.2008	.1614	.2064	.1638			.2227	.1548	
.55	.0956	.0043	.0897	.0121	.2031	.1517	.2084	.1590	.2075	.1624	.2052	.1593	.2226	.1530	
.50	.0953	.0004	.0816	.0074			.2015	.1489	.2066	.1589	.2102	.1561	.2225	.1510	
.45	.0950	.0004					.2001	.1464	.2063	.1574	.2104	.1542	.2224	.1492	
.40	.0947	.0067	.0103	.0136	.2002	.0073	.2001	.1440	.2063	.1543	.2104	.1524	.2223	.1474	
.35	.0944	.0028	.0028	.0071			.2000	.1415	.2063	.1518	.2104	.1505	.2222	.1456	
.30	.0941		.0000		.0144	.0050	.2000	.1390	.2063	.1493	.2104	.1486	.2221	.1438	
.25	.0938				.0119	.0000	.2000	.1365	.2063	.1468	.2104	.1461	.2220	.1420	
.20	.0935				.0094	.0000	.2000	.1340	.2063	.1443	.2104	.1436	.2219	.1402	
.15	.0932				.0069	.0000	.2000	.1315	.2063	.1418	.2104	.1411	.2218	.1384	
.10	.0929				.0044	.0000	.2000	.1290	.2063	.1393	.2104	.1386	.2217	.1366	
.05	.0926				.0019	.0000	.2000	.1265	.2063	.1368	.2104	.1361	.2216	.1348	

TAIL 2

TABLE XIV. - CONTINUED
 $\log a = -0.250$

Cp at γ/b of															
0.02		0.22		0.44		0.55		0.67		0.83		0.96			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.1534	.1357	.1473	.2017	.1479	.2204		.1556		.1632	.1635		
.10	.0607	.0639	.1511	.1831	.1492	.1817	.1479	.2017	.1552	.2081	.1549	.1914	.1511	.2019	
.15	.0613	.0723	.1435	.1835	.1482	.1851	.1605	.1890	.1505	.1932	.1540	.1932	.1513	.1913	
.20	.0554	.0676	.1379	.1781	.1458	.1856	.1605	.1890	.1489	.1920	.1540	.1932	.1513	.1913	
.25	.0077	.0018			.1453	.1921	.1452	.1967	.1475	.1977	.1469	.1973	.1463	.1963	
.30	.0078	.0066													
.40	.0089	.0053	.0093	.0140	.0154	.0221	.0233	.0329	.0344	.0355	.0371	.0393	.0393		
.50			.0091	.0059	.0060	.0117	.0107	.0189							
.60					.0045	.0057	.0135	.0630	.0064	.0227	.0062	.0195	.0061	.0193	
.70	.0040	.0103		.0099		.0098	.0051	.0366							
.80	.0329	.0247		.0166											
.90	.0351	.0379		.0142				.0492	.0403	.0349	.0366	.0393	.0393		
.95	.0393	.0393		.0134				.0435	.0461	.0483	.0491	.0521	.0521		
				.0106				.0419	.0431	.0453	.0452	.0483	.0483		

TAIL 1

Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0605	.0804		.1807	.1789			.1912	.1580			.2045	.1761	.1920	.1642
.10	.0594	.0530						.1895	.1857	.1923	.1872			.1913	.1723
.15						.1807	.1762		.1813		.1844			.1513	.1513
.20	.0583	.0553						.1849	.1771	.1844	.1797			.1503	.1513
.25	.0136	.0137		.0713	.1323	.1798	.1729	.1831	.1748	.1860	.1779	.1855	.1772	.1523	.1376
.30				.0225	.0284			.1907	.1625	.1846	.1747	.1893	.1812	.1513	.1302
.40	.0019	.0079								.0495	.0463	.1805	.1539	.1441	.1187
.50						.0221	.0151	.0212	.0171	.0268	.0223	.0439	.0322	.1231	.0854
.60	.0225	.0055		.0003	.0058			.0150	.0105	.0185	.0152	.0051	.0056	.0311	.0145
.70						.0055	.0011	.0156	.0053	.0392	.03405	.0054	.0056	.0056	.0056
.80	.0313	.0313		.0495	.0490	.0455	.0450	.0521	.0509			.0525	.0413		
.90	.0413	.0413		.0413	.0421	.0413	.0413	.0413	.0422	.0446	.0413	.0413	.0413	.0413	.0413
.95				.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413

TAIL 2

TABLE XIV - CONTINUED
(d) $\alpha = 1.76^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.111	.1877	.1133	.2455	.1143	.2129	.1191	.2573	.1153	.2264	.1300	.2055		
.10		.0365	.1258	.1058	.2282	.1101	.2424	.1054	.2341	.1128	.2444	.1128	.2364	.1333	.2123		
.15		.0394	.1275	.1060	.2300	.1074	.2431	.1030	.2243	.1102	.2421	.1134	.2432	.1343	.2133		
.20		.0323	.1065	.0992	.2092	.1049	.2423	.1000	.2033	.1072	.2421	.1104	.2433	.1313	.2093		
.25		.0053	.0181			.1024	.2439	.1081	.2417	.1105	.2431	.1135	.2433	.1323	.2093		
.30		.0093	.0239					.1083	.2384	.1083	.2384	.1135	.2433	.1323	.2093		
.35		.0104	.0254	.0121	.0410	.0029	.0574	.0093	.0363	.0129	.0378	.0151	.0391	.0162	.0402		
.40				.0180	.0244	.0104	.0417	.0093	.0345	.0091	.0436	.0105	.0390	.0116	.0402		
.45						.0139	.0351	.0122	.0343	.0091	.0436	.0105	.0390	.0116	.0402		
.50		.0077	.0276	.0137	.0193	.0182	.0287	.0122	.0343	.0091	.0436	.0105	.0390	.0116	.0402		
.55		.0355	.0201	.0436	.0385			.0445	.0402	.0437	.0428	.0454	.0480	.0478	.0501		
.60		.0405	.0338	.0407	.0471	.0359	.0359	.0420	.0445	.0445	.0431	.0445	.0456				
.65		.0424	.0378	.0404	.0460			.0420	.0445	.0438	.04184	.0440	.0476				

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0520	.0732	.1556	.1992			.1617	.1722			.1832	.1863	.1541	.1750		
.10		.0583	.0553					.1660	.2039	.1707	.2022			.1687	.1826		
.15						.1583	.1960	.1636	.1937	.1700	.2013			.1578	.1805		
.20		.0538	.0563					.1622	.1957	.1633	.1959			.1468	.1677		
.25		.0265	.0125	.0585	.1193	.1570	.1918	.1622	.1928	.1644	.1955	.1553	.1958	.1372	.1543		
.30				.0165	.0365			.1534	.1799	.1630	.1916	.1680	.1999	.1315	.1453		
.35		.0082	.0127							.0387	.0558	.1320	.1927	.1319	.1326		
.40						.0123	.0245	.0122	.0259	.0174	.0313	.0340	.0412	.1110	.0993		
.45		.0205	.0224	.0084	.0021			.0031	.0134	.0109	.0241	.0223	.0317	.0407	.0340		
.50						.0022	.0108	.0256	.0184	.0424	.0375	.0478	.0499	.0438	.0429		
.55		.0307	.0253	.0497	.0491	.0467	.0449	.0513	.0493			.0467	.0499				
.60		.0422	.0415	.0450	.0433	.0416	.0421	.0471	.0457	.0426	.0436	.0422	.0422	.0388	.0423		
.65				.0440	.0427	.0400	.0396	.0424	.0420	.0421	.0415	.0417	.0413	.0420	.0446		

TAIL 2

TABLE XIV. - CONTINUED
 $\rho/\sigma = 1.759$

		Cp at y/b of													
		0.02		0.22		0.44		0.56		0.57		0.83		0.86	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.10				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.15				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.20				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.25				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.30				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.35				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.40				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.45				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.50				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.55				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.60				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.65				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.70				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.75				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.80				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.85				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.90				.0735	.2445	.0840	.2936	.0815	.2917	.0797					
.95				.0735	.2445	.0840	.2936	.0815	.2917	.0797					

TAIL 1

		Cp at y/b of													
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.0218	.0481	.1103	.2853			.1400	.1933			.1510	.2044	.1572	.2077
.10		.0218	.0391					.1400	.1933			.1510	.2044	.1572	.2077
.15		.0218	.0391			.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.20		.0218	.0391			.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.25		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.30		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.35		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.40		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.45		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.50		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.55		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.60		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.65		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.70		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.75		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.80		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.85		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.90		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077
.95		.0218	.0391	.1246	.2012	.1322	.2012	.1400	.1933			.1510	.2044	.1572	.2077

TAIL 2

[illegible]

TAIL I

x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1313	.0183	.0594	.1995			.1142	.2110					.1473	.1993
.10	.1313	.0299					.1177	.2492					.1533	.2017
.15		.0393			.0393	.2397			.1231	.2493			.1603	.2053
.20	.0253	.0393					.1192	.2497	.1153	.2493			.1673	.2091
.25	.0353	.0493	.0393	.1693	.0394	.2492	.1153	.2493	.1153	.2493			.1673	.2091
.30	.0453	.0593	.0393	.0593			.1192	.2256	.1174	.2393			.1673	.2093
.40	.0693	.0793						.0793	.0793	.0793	.0793		.1673	.2093
.50	.0793	.0793			.0793	.0793	.0793	.0530	.0793	.0793	.0793		.1673	.2093
.60	.0793	.0793					.0793	.0793	.0793	.0793	.0793		.1673	.2093
.70					.0793	.0793		.0793	.0793	.0793	.0793		.1673	.2093
.80	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793		.1673	.2093
.90	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793		.1673	.2093
.95	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793		.1673	.2093
.99	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793	.0793		.1673	.2093

TAIL 2

TABLE XIV - CONTINUED
(g) $\gamma = 0.759$

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
0.05															
0.10															
0.15															
0.20															
0.25															
0.30															
0.35															
0.40															
0.45															
0.50															
0.55															
0.60															
0.65															
0.70															
0.75															
0.80															
0.85															
0.90															
0.95															
1.00															

TAIL 1

x/c		Cp at y/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
0.05		1323	0.05	2373	2375			0.58	2458			1.13	2322		1.17		
0.10		1322	0.05					0.70	2498			1.19	2322		1.17		
0.15								0.79	2536			1.25	2322		1.17		
0.20						29.6		0.86	2566			1.31	2322		1.17		
0.25		1333	0.078					0.93	2593			1.37	2322		1.17		
0.30		1316	0.13	2651	2225	2665		0.98	2620			1.43	2322		1.17		
0.35				2652	2225			0.98	2620			1.43	2322		1.17		
0.40		1321	0.21									1.49	2322		1.17		
0.45						34.2		1.03	2647			1.55	2322		1.17		
0.50		1309	0.29					1.03	2647			1.55	2322		1.17		
0.55				2637	2283			1.03	2647			1.55	2322		1.17		
0.60		1307	0.37					1.03	2647			1.55	2322		1.17		
0.65				2637	2283			1.03	2647			1.55	2322		1.17		
0.70		1304	0.45					1.03	2647			1.55	2322		1.17		
0.75						41.9		1.03	2647			1.55	2322		1.17		
0.80		1304	0.53					1.03	2647			1.55	2322		1.17		
0.85								1.03	2647			1.55	2322		1.17		
0.90		1304	0.61					1.03	2647			1.55	2322		1.17		
0.95								1.03	2647			1.55	2322		1.17		
1.00								1.03	2647			1.55	2322		1.17		

TAIL 2

[illegible]

TAIL 1

π/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
0.05	0.188	0.032	0.202	0.132			0.252	0.157			0.282	0.172		0.2
0.1	0.375	0.064			0.281	0.145	0.323	0.173	0.347	0.193	0.365	0.203	0.383	0.213
0.15	0.562	0.096					0.364	0.204	0.389	0.213	0.413	0.223	0.437	0.233
0.2	0.750	0.128	0.202	0.132	0.364	0.204	0.405	0.235	0.430	0.243	0.454	0.253	0.478	0.263
0.25	0.937	0.160	0.281	0.145	0.405	0.235	0.446	0.266	0.471	0.273	0.495	0.283	0.519	0.293
0.3	1.125	0.192	0.364	0.204	0.446	0.266	0.487	0.297	0.512	0.303	0.536	0.313	0.560	0.323
0.35	1.312	0.224	0.405	0.235	0.487	0.297	0.528	0.328	0.553	0.333	0.577	0.343	0.601	0.353
0.4	1.500	0.256	0.446	0.266	0.528	0.328	0.569	0.359	0.594	0.363	0.618	0.373	0.642	0.383
0.45	1.687	0.288	0.487	0.297	0.569	0.359	0.610	0.390	0.635	0.393	0.659	0.403	0.683	0.413
0.5	1.875	0.320	0.528	0.328	0.610	0.390	0.651	0.421	0.676	0.423	0.700	0.433	0.724	0.443
0.55	2.062	0.352	0.569	0.359	0.651	0.421	0.692	0.452	0.717	0.453	0.741	0.463	0.765	0.473
0.6	2.250	0.384	0.610	0.390	0.692	0.452	0.733	0.483	0.758	0.483	0.782	0.493	0.806	0.503
0.65	2.437	0.416	0.651	0.421	0.733	0.483	0.774	0.514	0.799	0.513	0.823	0.523	0.847	0.533
0.7	2.625	0.448	0.692	0.452	0.774	0.514	0.815	0.545	0.840	0.543	0.864	0.553	0.888	0.563
0.75	2.812	0.480	0.733	0.483	0.815	0.545	0.856	0.576	0.881	0.573	0.905	0.583	0.929	0.593
0.8	3.000	0.512	0.774	0.514	0.856	0.576	0.897	0.607	0.922	0.603	0.946	0.613	0.970	0.623
0.85	3.187	0.544	0.815	0.545	0.897	0.607	0.938	0.638	0.963	0.633	0.987	0.643	1.011	0.653
0.9	3.375	0.576	0.856	0.576	0.938	0.638	0.979	0.669	1.004	0.663	1.028	0.673	1.052	0.683
0.95	3.562	0.608	0.897	0.607	0.979	0.669	1.020	0.700	1.045	0.703	1.069	0.713	1.093	0.723
1.0	3.750	0.640	0.938	0.638	1.020	0.700	1.061	0.731	1.086	0.733	1.110	0.743	1.134	0.753

TAIL 2

TABLE XIV - CONTINUED
(1) $\alpha = 11.75^\circ$

x/c		Cp at y/b of									
		0.02		0.22		0.44		0.56		0.57	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.05	.0027	.0027	.0027	.0027	.0027	.0027	.0027	.0027	.0027	.0027
.10	.10	.0054	.0054	.0054	.0054	.0054	.0054	.0054	.0054	.0054	.0054
.15	.15	.0081	.0081	.0081	.0081	.0081	.0081	.0081	.0081	.0081	.0081
.20	.20	.0108	.0108	.0108	.0108	.0108	.0108	.0108	.0108	.0108	.0108
.25	.25	.0135	.0135	.0135	.0135	.0135	.0135	.0135	.0135	.0135	.0135
.30	.30	.0162	.0162	.0162	.0162	.0162	.0162	.0162	.0162	.0162	.0162
.35	.35	.0189	.0189	.0189	.0189	.0189	.0189	.0189	.0189	.0189	.0189
.40	.40	.0216	.0216	.0216	.0216	.0216	.0216	.0216	.0216	.0216	.0216
.45	.45	.0243	.0243	.0243	.0243	.0243	.0243	.0243	.0243	.0243	.0243
.50	.50	.0270	.0270	.0270	.0270	.0270	.0270	.0270	.0270	.0270	.0270
.55	.55	.0297	.0297	.0297	.0297	.0297	.0297	.0297	.0297	.0297	.0297
.60	.60	.0324	.0324	.0324	.0324	.0324	.0324	.0324	.0324	.0324	.0324
.65	.65	.0351	.0351	.0351	.0351	.0351	.0351	.0351	.0351	.0351	.0351
.70	.70	.0378	.0378	.0378	.0378	.0378	.0378	.0378	.0378	.0378	.0378
.75	.75	.0405	.0405	.0405	.0405	.0405	.0405	.0405	.0405	.0405	.0405
.80	.80	.0432	.0432	.0432	.0432	.0432	.0432	.0432	.0432	.0432	.0432
.85	.85	.0459	.0459	.0459	.0459	.0459	.0459	.0459	.0459	.0459	.0459
.90	.90	.0486	.0486	.0486	.0486	.0486	.0486	.0486	.0486	.0486	.0486
.95	.95	.0513	.0513	.0513	.0513	.0513	.0513	.0513	.0513	.0513	.0513
1.00	1.00	.0540	.0540	.0540	.0540	.0540	.0540	.0540	.0540	.0540	.0540

TAIL 1

x/c		Cp at y/b of									
		0.02		0.22		0.44		0.56		0.57	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.05	.0027	.0027	.0027	.0027	.0027	.0027	.0027	.0027	.0027	.0027
.10	.10	.0054	.0054	.0054	.0054	.0054	.0054	.0054	.0054	.0054	.0054
.15	.15	.0081	.0081	.0081	.0081	.0081	.0081	.0081	.0081	.0081	.0081
.20	.20	.0108	.0108	.0108	.0108	.0108	.0108	.0108	.0108	.0108	.0108
.25	.25	.0135	.0135	.0135	.0135	.0135	.0135	.0135	.0135	.0135	.0135
.30	.30	.0162	.0162	.0162	.0162	.0162	.0162	.0162	.0162	.0162	.0162
.35	.35	.0189	.0189	.0189	.0189	.0189	.0189	.0189	.0189	.0189	.0189
.40	.40	.0216	.0216	.0216	.0216	.0216	.0216	.0216	.0216	.0216	.0216
.45	.45	.0243	.0243	.0243	.0243	.0243	.0243	.0243	.0243	.0243	.0243
.50	.50	.0270	.0270	.0270	.0270	.0270	.0270	.0270	.0270	.0270	.0270
.55	.55	.0297	.0297	.0297	.0297	.0297	.0297	.0297	.0297	.0297	.0297
.60	.60	.0324	.0324	.0324	.0324	.0324	.0324	.0324	.0324	.0324	.0324
.65	.65	.0351	.0351	.0351	.0351	.0351	.0351	.0351	.0351	.0351	.0351
.70	.70	.0378	.0378	.0378	.0378	.0378	.0378	.0378	.0378	.0378	.0378
.75	.75	.0405	.0405	.0405	.0405	.0405	.0405	.0405	.0405	.0405	.0405
.80	.80	.0432	.0432	.0432	.0432	.0432	.0432	.0432	.0432	.0432	.0432
.85	.85	.0459	.0459	.0459	.0459	.0459	.0459	.0459	.0459	.0459	.0459
.90	.90	.0486	.0486	.0486	.0486	.0486	.0486	.0486	.0486	.0486	.0486
.95	.95	.0513	.0513	.0513	.0513	.0513	.0513	.0513	.0513	.0513	.0513
1.00	1.00	.0540	.0540	.0540	.0540	.0540	.0540	.0540	.0540	.0540	.0540

TAIL 2

TABLE XIV - CONTINUED
(1) $\gamma = 15.75^\circ$

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05													
.10													
.15													
.20													
.25													
.30													
.35													
.40													
.45													
.50													
.55													
.60													
.65													
.70													
.75													
.80													
.85													
.90													
.95													
1.00													

TAIL 1

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05													
.10													
.15													
.20													
.25													
.30													
.35													
.40													
.45													
.50													
.55													
.60													
.65													
.70													
.75													
.80													
.85													
.90													
.95													
1.00													

TAIL 2

$$\alpha_5 \cdot C' = C(X)$$
[illegible]

TAIL I

[illegible]

TAIL 2

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[illegible]

TAIL 1

[illegible]

TAIL 2

TABLE XV. - CONTINUED
(b) $\alpha = -2, 20^\circ$

		Cp at y/b of											
		0.22		0.44		0.56		0.67		0.83		0.98	
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.
.05	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.10	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.15	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.20	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.25	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.30	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.35	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.40	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.45	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.50	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.55	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.60	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.65	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.70	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.75	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.80	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.85	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.90	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159
.95	.0953	.0746	.0955	.0934	.1994	.1710	.1159	.1159	.1159	.1159	.1159	.1159	.1159

TAIL 1

		Cp at y/b of											
		0.22		0.44		0.56		0.67		0.83		0.98	
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.
.05	.0757	.1058	.1864	.1842	.1833	.1625	.1324	.1213	.1213	.1213	.1213	.1213	.1213
.10	.0822	.0739	.1836	.1839	.1979	.1648	.1927	.1927	.1927	.1927	.1927	.1927	.1927
.15	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.20	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.25	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.30	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.35	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.40	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.45	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.50	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.55	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.60	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.65	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.70	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.75	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.80	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.85	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.90	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812
.95	.0811	.0732	.1827	.1757	.1980	.1786	.1935	.1812	.1812	.1812	.1812	.1812	.1812

TAIL 2

TABLE XV. - CONTINUED
(c) $\alpha = -0.20^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.1856	.1355	.1481	.1017	.1161	.2223		.1545			.1311	.1177	
.10	.0611	.0338	.1523	.1013	.1330	.0815		.2058	.1501	.0931			.1017	.0883	
.15	.0636	.0331	.1451	.0933	.1495	.0919			.1514	.0938			.1013	.0879	
.20	.0673	.0363	.1327	.0810	.1471	.0852	.1135	.1761	.1198	.1027	.1135	.1131	.1013	.0879	
.25	.0633	.0345			.1417	.0829	.1476	.1885	.1302	.1223	.1135	.1131	.1013	.0879	
.30	.0603	.0323							.1481	.1223	.1135	.1131	.1013	.0879	
.35	.0578	.0302			.0155	.0116	.0180	.0329	.0211	.0327	.0358	.0583	.1135	.1131	
.40	.0558	.0282		.0113	.0108	.0185	.0329	.0123	.0178				.1135	.1131	
.45	.0531	.0259			.0076	.0107	.0113	.0273	.0106	.0187			.1135	.1131	
.50	.0506	.0238		.0033	.0023	.0043	.0046	.0096	.0064	.0300			.1135	.1131	
.55	.0481	.0218		.0000				.0037	.0083	.0044	.0456		.1135	.1131	
.60	.0456	.0198		.0000				.0000	.0000	.0000	.0487		.1135	.1131	
.65	.0431	.0178									.0410		.1135	.1131	
.70	.0406	.0158											.1135	.1131	
.75	.0381	.0138											.1135	.1131	
.80	.0356	.0118											.1135	.1131	
.85	.0331	.0098											.1135	.1131	
.90	.0306	.0078											.1135	.1131	
.95	.0281	.0058											.1135	.1131	
1.00	.0256	.0038											.1135	.1131	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0605	.0889	.1822	.1735			.1799	.1584			.2027	.1764	.1686	.1639	
.10	.0682	.0643			.1820	.1777	.1884	.1866	.1904	.1881			.1855	.1733	
.15							.1843	.1820	.1898	.1852			.1787	.1623	
.20	.0673	.0664					.1833	.1780	.1829	.1805			.1733	.1527	
.25	.0624	.0618	.0730	.1346	.1790	.1733	.1833	.1763	.1845	.1785	.1833	.1731	.1826	.1550	
.30			.0282	.0335			.1131	.1631	.1833	.1755	.1911	.1829	.1451	.1318	
.35	.0604	.0200							.0489	.0467	.1809	.1649	.1444	.1202	
.40					.0203	.0168	.0145	.0179	.0265	.0231	.0433	.0343	.1234	.0891	
.45	.0191	.0136	.0326	.0324			.0145	.0105	.0120	.0162	.0344	.0342	.0373	.0384	
.50					.0058	.0021	.0022	.0036	.0374	.0355	.0416	.0312	.0373	.0384	
.55	.0307	.0290	.0493	.0456	.0451	.0444	.0000	.0000	.0000	.0000	.0416	.0312	.0373	.0384	
.60	.0424	.0437	.0433	.0420	.0419	.0400	.0441	.0402	.0417	.0398	.0416	.0312	.0373	.0384	
.65			.0431	.0395	.0391	.0363	.0415	.0379	.0408	.0389	.0416	.0312	.0373	.0384	
.70															
.75															
.80															
.85															
.90															
.95															
1.00															

TAIL 2

TABLE XV. - CONTINUED
(d) $\alpha = 1.81^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.1072	.1962	.1099	.2468	.1108	.2766		.1975			.1275	.2094	
.10	.0375	.0951	.1030	.2339	.1038	.2555		.2536	.1153	.2624		.2455	.1331	.2900	
.15	.0383	.1022	.1061	.2390	.1043	.2536			.1030	.2485			.133	.2774	
.20	.0327	.0981	.0915	.2365	.1020	.2510	.1377	.2222	.1054	.2468	.1133	.2513	.1036	.2694	
.25	.0032	.3175			.0997	.2473	.1054	.2508	.1068	.2450	.1154	.2503	.0974	.2423	
.30	.0053	.0236							.1046	.2421	.1231	.2481	.0841	.2302	
.40	.0053	.0238	.0076	.0419	.0002	.0606	.0045	.0622	.0125	.0837	.0113	.0357	.0003	.1822	
.50			.0150	.0246	.0075	.0449	.0062	.0466			.0156	.0713	.0633	.1938	
.60					.0109	.0378	.0298	.0362	.0061	.0450	.0322	.0343	.0754	.0374	
.70	.0010	.0294	.0167	.0194	.0155	.0313	.0260	.0104	.0439	.0322	.0381	.0371	.0500	.0442	
.80	.0293	.0181	.0409	.0379			.0410	.0391	.0392	.0416	.0435	.0463	.0452	.0477	
.90	.0347	.0347	.0381	.0466	.0282	.0346	.0389	.0448	.0415	.0479	.0442	.0485			
.95	.0369	.0354	.0378	.0454			.0389	.0447	.0409	.0475	.0416	.0463		.0447	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0509	.0851	.1784	.1737			.1781	.1559			.1977	.1746	.1693	.1607	
.10	.0584	.0589					.1857	.1841	.1873	.1842			.1868	.1732	
.15					.1781	.1753	.1818	.1798	.1876	.1820			.1784	.1638	
.20	.0562	.0583					.1805	.1751	.1809	.1776			.1627	.1524	
.25	.0112	.0122	.0719	.1311	.1767	.1711	.1807	.1727	.1823	.1760	.1831	.1768	.1529	.1394	
.30			.0244	.0275			.1763	.1602	.1809	.1722	.1853	.1803	.1483	.1306	
.40	.0124	.0128							.0432	.0455	.1777	.1645	.1492	.1193	
.50					.0199	.0174	.0208	.0176	.0261	.0231	.0418	.0328	.1245	.0872	
.60	.0241	.0167	.0029	.0043			.0149	.0106	.0188	.0166	.0046	.0056	.0385	.0405	
.70					.0057	.0029	.0198	.0240	.0382	.0335	.0413	.0463	.0409	.0400	
.80	.0292	.0273	.0484	.0454	.0452	.0452	.0512	.0496			.0507	.0419			
.90	.0338	.0420	.0438	.0410	.0421	.0394	.0441	.0410	.0414	.0399	.0423	.0393	.0399	.0391	
.95			.0430	.0408	.0395	.0373	.0417	.0389	.0409	.0382	.0414	.0383	.0426	.0407	

TAIL 2

TABLE XV. - CONTINUED
(a) $\alpha = 3.80^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.0669	.2510	.0753	.2984	.0759	.3372		.2448		.2987	.2923	.2531	
.10	.0142	.1205	.0606	.2948	.0688	.3067		.3161	.0801	.3154	.0810		.0523	.3023	
.15	.0149	.1340	.0543	.3054	.0654	.3159			.0725	.3070			.0717	.2930	
.20	.0115	.1297	.0516	.2974	.0625	.3113	.1013	.2712	.0694	.3056	.0757	.3056	.0653	.2816	
.25	.0154	.0271			.0604	.3078	.0675	.3091	.0689	.3050	.0734	.3062	.0572	.2642	
.30	.0387	.0396							.0370	.3022	.0715	.3039	.0517	.2452	
.40	.0205	.0490	.0212	.0709	.0163	.0881	.0123	.0910	.0062	.1166	.0661	.2887	.0113	.2356	
.50			.0274	.0523	.0246	.0712	.0221	.0768			.0026	.1017	.0317	.0221	
.60					.0276	.0661	.0157	.0503	.0194	.0761	.0240	.0612	.0495	.0283	
.70	.0040	.0529	.0264	.0465	.0313	.0601	.0323	.0359	.0451	.0097	.0457	.0253	.0455	.0395	
.80	.0278	.0091	.0418	.0252	.0404	.0282	.0404	.0282	.0384	.0348	.0436	.0381	.0435	.0420	
.90	.0333	.0285	.0404	.0396	.0296	.0305	.0397	.0373	.0422	.0411	.0429	.0417			
.95	.0359	.0293	.0405	.0420			.0398	.0397	.0422	.0425	.0430	.0433		.0410	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0574	.0944	.1764	.1699			.1758	.1538			.1931	.1710	.1856	.1560	
.10	.0587	.0659					.1834	.1818	.1846	.1810			.1613	.1712	
.15					.1770	.1736	.1793	.1778	.1853	.1792			.1513	.1635	
.20	.0534	.0630					.1785	.1741	.1788	.1755			.1323	.1514	
.25	.0637	.0091	.0727	.1314	.1760	.1688	.1787	.1709	.1793	.1736	.1792	.1747	.1553	.1371	
.30			.0271	.0278			.1744	.1586	.1781	.1700	.1839	.1782	.1513	.1321	
.40	.0059	.0170							.0505	.0441	.1244	.1638	.1463	.1229	
.50					.0203	.0167	.0209	.0172	.0251	.0234	.0412	.0290	.1212	.0872	
.60	.0125	.0077	.0027	.0044			.0154	.0103	.0185	.0167	.0055	.0059	.0333	.0414	
.70					.0073	.0030	.0189	.0242	.0378	.0357	.0449	.0471	.0477	.0407	
.80	.0329	.0334	.0493	.0483	.0453	.0459	.0513	.0503			.0509	.0447			
.90	.0437	.0452	.0446	.0424	.0435	.0428	.0451	.0420	.0417	.0398	.0428	.0388	.0323	.0380	
.95			.0435	.0419	.0404	.0384	.0422	.0399	.0407	.0387	.0416	.0383	.0435	.0412	

TAIL 2

TABLE XV. - CONTINUED
(1) $\alpha = 1.30^\circ$

Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.0312	.0986	.0537	.2553	.0418	.4028	.0193	.3017	.0001	.0001	.0001	.0001
.10				.0241	.0793	.0324	.2133	.0339	.381	.0133	.2411	.0001	.0001	.0001	.0001
.15				.0193	.0636	.0258	.1836	.0271	.335	.0113	.2111	.0001	.0001	.0001	.0001
.20				.0154	.0511	.0231	.1553	.0241	.335	.0103	.2011	.0001	.0001	.0001	.0001
.25				.0124	.0415	.0207	.1383	.0211	.3743	.0093	.1911	.0001	.0001	.0001	.0001
.30				.0093	.0336	.0177	.1171	.0177	.327	.0083	.1711	.0001	.0001	.0001	.0001
.35				.0063	.0263	.0151	.1051	.0151	.293	.0073	.1598	.0001	.0001	.0001	.0001
.40				.0033	.0193	.0124	.0936	.0124	.263	.0063	.1458	.0001	.0001	.0001	.0001
.45				.0001	.0124	.0103	.0836	.0103	.233	.0053	.1311	.0001	.0001	.0001	.0001
.50				.0001	.0053	.0073	.0736	.0073	.203	.0043	.1161	.0001	.0001	.0001	.0001
.55				.0001	.0001	.0043	.0636	.0043	.173	.0033	.1011	.0001	.0001	.0001	.0001
.60				.0001	.0001	.0013	.0536	.0013	.143	.0023	.0861	.0001	.0001	.0001	.0001
.65				.0001	.0001	.0001	.0436	.0001	.113	.0013	.0711	.0001	.0001	.0001	.0001
.70				.0001	.0001	.0001	.0336	.0001	.083	.0001	.0561	.0001	.0001	.0001	.0001
.75				.0001	.0001	.0001	.0236	.0001	.053	.0001	.0411	.0001	.0001	.0001	.0001
.80				.0001	.0001	.0001	.0136	.0001	.023	.0001	.0261	.0001	.0001	.0001	.0001
.85				.0001	.0001	.0001	.0036	.0001	.003	.0001	.0111	.0001	.0001	.0001	.0001
.90				.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001
.95				.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001
1.0				.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001	.0001

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0701	.1094	.1760	.1671			.1761	.1523			.1978	.1673	.1637	.1512	
.10	.0702	.1094			.1839	.1825	.1839	.1825	.1837	.1782			.1731	.1671	
.15					.1793	.1736	.1831	.1753	.187	.1723			.1631	.1571	
.20	.0583	.0823					.1793	.1734	.1783	.173			.1531	.1471	
.25	.0585	.0823	.0760	.1326	.1776	.1689	.1782	.1696	.1782	.1717	.1703	.1717	.1631	.1571	
.30			.0557	.0983			.1747	.1577	.1772	.172	.1813	.177	.1631	.1571	
.35	.0211	.0138							.0493	.0411	.122	.135	.126	.12	
.40	.0211	.0138			.0194	.0153	.0235	.0171	.0256	.0224	.0417	.0322	.0322	.03	
.45	.0211	.0138					.0149	.0096	.0193	.0171	.0349	.0254	.0322	.03	
.50	.0211	.0138	.0276	.0233	.0190	.0246	.0190	.0246	.0378	.0356	.0453	.0453	.0425	.04	
.55	.0406	.0413	.0541	.0519	.0454	.0452	.0521	.0509			.0510	.051			
.60	.0406	.0413	.0541	.0519	.0457	.0453	.0521	.0509	.0423	.0423	.0423	.0423	.0423	.0423	
.65	.0406	.0413	.0541	.0519	.0421	.0421	.0428	.0428	.0413	.0413	.0413	.0413	.0413	.0413	
.70			.0413	.0413			.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413	
.75			.0413	.0413			.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413	
.80			.0413	.0413			.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413	
.85			.0413	.0413			.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413	
.90			.0413	.0413			.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413	
.95			.0413	.0413			.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413	
1.0			.0413	.0413			.0413	.0413	.0413	.0413	.0413	.0413	.0413	.0413	

TAIL 2

TABLE XV. - CONTINUED
(g) $\alpha = 7.30^\circ$

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.00													
.01													
.02													
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.95													
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.97													
.98													
.99													
1.00													

TAIL 1

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05													
.10													
.15													
.20													
.25													
.30													
.35													
.40													
.45													
.50													
.55													
.60													
.65													
.70													
.75													
.80													
.85													
.90													
.95													
1.00													

TAIL 2

TABLE IV - CONTINUED
(*) $\beta = 9.30^\circ$

		Cp at y/b of													
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05															
.10															
.15															
.20															
.25															
.30															
.35															
.40															
.45															
.50															
.55															
.60															
.65															
.70															
.75															
.80															
.85															
.90															
.95															

TAIL 1

Cp at y/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0480	.0826	.0824	.0813			.1275	.1530			.1875	.1611	.1621	.1514	
.10	.0530	.0866					.1325	.1735	.1863	.1839			.1733	.1632	
.15	.0580				.1681	.1531	.1757	.1757	.1852	.1777			.1760	.1657	
.20	.0630	.0500			.1635	.1708	.1805	.1708	.1806	.1727			.1741	.1637	
.25	.0680	.0584	.0590	.0507	.1686	.156	.1711	.1686	.1816	.1703	.1758	.1711	.1674	.1569	
.30	.0730		.0621	.0420			.1735	.1576	.1832	.1692	.1761	.1633	.1614	.1509	
.35	.0780	.0697					.1785		.1906	.1742	.1830	.1682	.1661	.1556	
.40	.0830				.0426	.0678	.1835	.1630	.1975	.1827	.1940	.1745	.1724	.1619	
.45	.0880	.0751	.0847	.0303			.1885	.1673	.2021	.1863	.2044	.1848	.1827	.1722	
.50	.0930				.0034	.0559	.1935	.1719	.2057	.1937	.2095	.1890	.1869	.1764	
.55	.0980	.0835	.0842	.0612	.0514	.0554	.1985	.1757			.2105	.1943	.1922	.1817	
.60	.1030	.0909	.0824	.0611	.0568	.0554	.2035	.1809	.2057	.2044	.2144	.1982	.1961	.1856	
.65			.0822	.0607	.0598	.0559	.2085	.1859	.2057	.2044	.2144	.1982	.1961	.1856	

TAIL 2

TABLE XV. - CONTINUED
(1) $\alpha = 11.80^\circ$

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05													
.10													
.15													
.20													
.25													
.30													
.35													
.40													
.45													
.50													
.55													
.60													
.65													
.70													
.75													
.80													
.85													
.90													
.95													
1.00													

TAIL 1

		Cp at γ/b of											
		0.02		0.22		0.44		0.56		0.67		0.83	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05													
.10													
.15													
.20													
.25													
.30													
.35													
.40													
.45													
.50													
.55													
.60													
.65													
.70													
.75													
.80													
.85													
.90													
.95													
1.00													

TAIL 2

TABLE XV - CONTINUED
(1) $\alpha = 15.80^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05																	
.10																	
.15																	
.20																	
.25																	
.30																	
.35																	
.40																	
.45																	
.50																	
.55																	
.60																	
.65																	
.70																	
.75																	
.80																	
.85																	
.90																	
.95																	

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05																	
.10																	
.15																	
.20																	
.25																	
.30																	
.35																	
.40																	
.45																	
.50																	
.55																	
.60																	
.65																	
.70																	
.75																	
.80																	
.85																	
.90																	
.95																	

TAIL 2

TABLE XV - CONCLUDED
(1) $\theta = 19.80^\circ$

		Cp at γ/b of													
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05															
.10															
.15															
.20															
.25															
.30															
.35															
.40															
.45															
.50															
.55															
.60															
.65															
.70															
.75															
.80															
.85															
.90															
.95															
1.00															

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-0.115	-0.069	-0.038	-0.012			-0.010	-0.035					-0.010	-0.045	
.10	-0.135	-0.080					-0.030	-0.071	-0.150	-0.053			-0.030	-0.100	
.15					-0.055	-0.031	-0.030	-0.053	-0.110	-0.039			-0.030	-0.100	
.20	-0.180	-0.093				-0.028	-0.030	-0.028	-0.076				-0.028	-0.090	
.25	-0.163	-0.087	-0.034	-0.049	-0.142	-0.110	-0.030	-0.030	-0.053	-0.038	-0.030	-0.030	-0.030	-0.030	
.30			-0.074	-0.010			-0.034	-0.041	-0.044	-0.076	-0.027	-0.030	-0.030	-0.030	
.35	-0.233	-0.123							-0.078	-0.030	-0.030	-0.030	-0.030	-0.030	
.40					-0.040	-0.035	-0.035	-0.035	-0.044	-0.031	-0.030	-0.030	-0.030	-0.030	
.45	-0.248	-0.082	-0.089	-0.045			-0.029	-0.029	-0.044	-0.031	-0.030	-0.030	-0.030	-0.030	
.50					-0.059	-0.038	-0.038	-0.038	-0.044	-0.031	-0.030	-0.030	-0.030	-0.030	
.55	-0.351	-0.073	-0.070	-0.082			-0.065	-0.065	-0.044	-0.031	-0.030	-0.030	-0.030	-0.030	
.60	-0.309	-0.093	-0.071	-0.074	-0.065	-0.037	-0.037	-0.037	-0.044	-0.031	-0.030	-0.030	-0.030	-0.030	
.65			-0.071	-0.072	-0.061	-0.037	-0.037	-0.037	-0.044	-0.031	-0.030	-0.030	-0.030	-0.030	

TAIL 2

TABLE XVI. - PRESSURE COEFFICIENTS, $\beta = 0^\circ$, $\delta_{2,4} = 15^\circ$, $M = 1.50$
(a) $\beta = -3.36^\circ$

Cp at y/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1724	.2049	.3061	.4613	.5475	.5804	.4372	.5804	.5656	.5833					
.10	.1783	.2310	.3758	.4026	.4936				.4472	.5252	.3550	.5629			
.15	.1843	.1954	.2780	.3526	.4352				.3899	.4804			.3572	.5000	
.20	.1035	.1648	.2620	.3157	.3348	.3348	.3553	.4175	.3652	.4543	.3685	.4886	.1249	.4086	
.25					.3033	.3465	.3257	.3872	.3263	.4239	.3647	.4338	.1508	.2623	
.30	.0120	-.0295							.3203	.3845			.1522	.2293	
.35	.0272	-.0446	-.1200	-.1242	-.0943	-.0924	-.0884	-.0846	-.0997	-.0801	-.2980	.3284	.1509	.2293	
.40			-.0799	-.0925	-.0954	-.0924	-.0995	-.0991			-.0445	-.0931	.0655	.0930	
.45					-.0819	-.0828	-.0816	-.0765			-.1360	-.0936	.0655	.3138	
.50	-.0227	-.0757	-.0566	-.0431	-.0733	-.0927	-.0955	-.1499	-.2928	-.3035	-.3083	-.3255	-.2852	.3385	
.55	-.2411	-.2427	-.2962	-.2790	-.2932	-.3041	-.2932	-.3041	-.2993	-.3076	-.3204	-.2958	-.2574	.2292	
.60	-.2559	-.2837	-.3207	-.3163	-.2832	-.2790	-.3016	-.2752	-.2995	-.2945	-.3234	-.2787	-.2576	.2582	
.65	-.2743	-.2916	-.3219	-.3261			-.2997	-.2661	-.2972	-.2759	-.3105	-.2753	-.2578	.2580	

TAIL 1

Cp at y/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.5327	.0057	.1122	-.3729			1.1423	-.4271					.9597	-.4154	
.10	.5552	-.0822					.1059	-.3959	.10705	-.4048			.8715	-.4165	
.15					.9420	-.3235	.9952	-.3477	1.0213	-.3593	.9739	-.3002	.7881	-.4073	
.20	.6476	-.0798					.9185	-.3151	.9536	-.3297			.7274	-.3653	
.25	.3780	-.1079	.2964	-.2828	.7945	-.2981	.8429	-.3000	.8798	-.3134	.8927	-.3414	.6703	-.2973	
.30			.3524	-.3721			.7482	-.2994	.8102	-.3061	.8338	-.3286	.6378	-.2859	
.40	.7164	-.2494							.4954	-.4116	.6554	-.3195	.5146	-.2973	
.50					.6525	-.4116	.6498	-.4192	.6475	-.4269	.4293	-.4261	.3293	-.3320	
.60	.4712	-.2063	.5853	-.2909			.6052	-.4193	.5786	-.4220	.3459	-.4051	.1542	-.4828	
.70					.4996	-.3888	.1827	-.4008	.0418	-.3947	.0078	-.3868	-.1223	-.4744	
.80	-.0955	-.3023	.0295	-.3901	.0371	-.4034	.0217	-.3861			-.0132	-.3756			
.90	.0567	-.3564	.0077	-.3367	.0064	-.3710	.0027	-.3723	-.0053	-.3534	-.0315	-.3743	-.1340	-.4524	
.95			-.0313	-.2944	.0009	-.3390	-.0045	-.3591	-.0207	-.3607	-.0451	-.3773	-.1500	-.4420	

TAIL 2

TABLE XVI. - CONTINUED
(b) $\tau = -1.35^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1564	.1322	.1465	.0913	.1465	.3363	.5534	.1353	.6047	.5455	.6028						
.10	.1741	.2102	.3921	.3650	.3921	.4187	.4928			.1855	.5431	.3842	.5821	.3510	.5021	.3510	.5021
.15	.1533	.1902	.3532	.2739	.3532	.3820	.4434			.1713	.4434			.3013	.4434	.3013	.4434
.20	.1413	.1636	.2551	.2551	.2551	.3535	.4139	.3658	.4342	.3343	.4667	.3820	.5043	.3013	.4434	.3013	.4434
.25	.1269	.1331				.2227	.3655	.3453	.4024	.3322	.4001	.3527	.4434	.2923	.3655	.2923	.3655
.30	.1109	.0671				.1017	.2887	.2775	.3784	.2739	.3714	.2853	.3956	.2739	.3714	.2739	.3714
.35	.0840					.0701	.2089	.2203	.3050			.2482	.3251				
.40						.0878	.1695	.1619	.2482			.1455	.2440				
.45	.0572	.2624	.2236	.2442	.2236	.0715	.1553	.1141	.1553	.3017	.3047			.2813	.2322	.2813	.2322
.50	.2435	.2307	.2722	.2799	.2722			.2295	.3017	.3113	.3151	.3292	.2992			.2630	.2415
.55	.2235	.2710	.3082	.3106	.3082	.2773	.2749	.2994	.2678	.3037	.2874	.3343	.2871	.2635	.2748		
.60	.2857	.2768	.3122	.3173				.2935	.2505	.3010	.2757	.3164	.2843	.2550	.2643		

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.4837	.3133	.3116					.1082	.3893					.9331	.3731		
.10	.4923	.0536						.1014	.3385	.3125	.3445			.8235	.3712		
.15						.3893	.4282	.9374	.2739	.3384	.2945	.3564	.2950	.7406	.3593		
.20	.5260	.2535						.6543	.2517	.8950	.2725			.6773	.2879		
.25	.2784	.0940	.2556	.2272	.7255	.2364	.2273	.7692	.2273	.9023	.2615	.9313	.2985	.6135	.2324		
.30			.2474	.3360				.6645	.2405	.7237	.2505	.7685	.2764	.5556	.2214		
.35	.5622	.2124								.5154	.3066	.5838	.2606	.4637	.2031		
.40						.6063	.3812	.6326	.3977	.5345	.3971	.5890	.3915	.2877	.2345		
.45	.4019	.1852	.5504	.2589				.5826	.3335	.5272	.3390	.3243	.3893	.2335	.4606		
.50						.4729	.3675	.1632	.3936	.5237	.3755	.0114	.3810	.1155	.4527		
.55	.1020	.2893	.0033	.3793	.0170	.3937	.3781	.0041	.3781			.3408	.3735				
.60	.3231	.3543	.0255	.3236	.0138	.2674	.3611	.0217	.3611	.0250	.3250	.3297	.3573	.1543	.4503		
.65			.0273	.2387	.0235	.3250		.0301	.3477	.0156	.3472	.0720	.3643	.1713	.4437		

TAIL 2

TABLE XVI. - CONTINUED
(c) $\alpha = 0.58^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.171	.1847	.2776	.4601	.2997	.5632	.4262	.6215	.4580	.6223			.2822	.5152	
.10	.1920	.2379	.3673	.4098	.4167	.5045			.4773	.5643	.5214	.6021	.2602	.4931	
.15	.1827	.2180	.2793	.3714	.3810	.4636			.4251	.5157			.3247	.4528	
.20	.1522	.2037	.2745	.3416	.3609	.4271	.3739	.4553	.4139	.4830	.4274	.5242	.3034	.4230	
.25					.3373	.3838	.3659	.4230	.4039	.4518	.3982	.5056	.2821	.3933	
.30	.0576	.0300							.3561	.4150	.3713	.4600	.2514	.3433	
.40	.0832	.0868	.0820	.0837	.0774	.0785	.0623	.0631	.0689	.0608	.2851	.3550	.1818	.2433	
.50			.0452	.0518	.0820	.0833	.0830	.0786			.0473	.0896	.1129	.1433	
.60					.0760	.0786	.0837	.0773			.1416	.1413	.3054	.3118	
.70	.0316	.0409	.0228	.0104	.0663	.0787	.1113	.1508	.3013	.3036	.3107	.3311	.2639	.3153	
.80	.2325	.2133	.2677	.2571			.3000	.3011	.3120	.3132	.3265	.2982	.2637	.2453	
.90	.2056	.2615	.2914	.2951	.2747	.2628	.2299	.2267	.3116	.2796	.3270	.2868	.2355	.2830	
.95	.2650	.2711	.2351	.3038			.2225	.2590	.2297	.2713	.3079	.2949	.2952	.276	

TAIL 1

Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	L.S.
.05	.4922	.0306	.9747	-.2412					.10587	-.3368				.9094	-.3421
.10	.4681	-.0175						.9637	-.2600	.9689	-.2772			.7980	-.3295
.15					.8424	-.1918	.9933	-.2107	.8933	-.1972	.8462	-.2093	.9193	-.2700	.7055
.20	.4635	-.0253					.8120	-.1872	.8120	-.1872	.8462	-.2093			.6417
.25	.1823	-.0918	.2214	-.1525	.6890	-.1749	.7319	-.1760	.7319	-.1760	.7655	-.1935	.7961	-.2309	.5807
.30			.1599	-.2896			.6329	-.1819	.6329	-.1819	.6934	-.1844	.7313	-.2152	.5172
.40	.4225	-.1796			.3816	-.3443	.3053	-.3510			.1002	-.3452	.5462	-.1976	.4227
.50							.4954	-.3582	.2400	-.3628	.0858	-.3594	.2502	-.1584	
.60	.2924	-.1655	.4706	-.2190			.1476	-.4055	.4666	-.3651	.0666	-.3854	.3085	-.4154	
.70					.4299	-.3287			.0081	-.3585		-.0764	-.3710	-.2943	.4061
.80	.1300	-.2707	.2187	-.3587			.0140	-.3770				.0651	-.3715		
.90	.0780	-.3460	.0589	-.3156	.0503	-.3564	.0439	-.3634	.0463	-.3295	.0841	-.3620	.2143	-.4175	
.95			.0575	-.2268	.0535	-.3065	.0533	-.3381	.0634	-.3379	.0985	-.3561	.1914	-.4012	

TAIL 2

TABLE XVI.- CONTINUED
(d) $\alpha = 2.65^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.55	.1632	.1890	.2728	.4609	.3007	.5797	.4326	.6355	.3550	.6357	.5023	.6132	.6537	.5332	
.60	.2032	.2619	.3524	.4171	.4223	.5155			.4932	.5500					
.65	.1861	.2343	.2790	.3754	.3685	.4741			.4360	.5332					
.70	.1626	.2243	.2701	.3432	.3676	.4370	.3895	.4636	.3261	.5332	.351	.5332	.3420	.5332	
.75					.3417	.3924	.3666	.4361	.2650	.4361	.1921	.5194	.3026	.4361	
.80	.0531	.0064									.2650	.4705			
.85	.0303	.0974	-.0760	-.0754	-.0740	-.0740	-.0630	-.0613	-.0602	-.0603	.2415	.3608	.2197	.3608	
.90			-.0415	-.0450	-.0831	-.0804	-.0824	-.0753			.1921	.2853			
.95					-.0774	-.0731	-.0843	.0631			.339	.339			
.60							-.1123	.1475	-.5023	-.3046	-.3087	-.3304	-.2415	-.3087	
.70	.0033	.0150	-.0084	.0175	-.0663	-.0756									
.80	-.0217	.1934	-.2531	.2445	-.3013	.3002	-.3013	.3002	-.3128	.3116	-.3053	.2979	.280	.3053	
.90	-.1953	.2461	-.2730	.2785	-.2717	.2570	.2993	.2641	.3146	.2758	.3013	.2864	.312	.3013	
.95	-.2512	.2570	-.2777	.2989	-.2899	.2590	-.2899	.2590	-.2934	.2633	-.3039	.2843	.3172	-.3039	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.5325	.0444	.9028	-.1657			.0120	-.2710					.8805	-.2951	
.10	.4752	.0299					.9229	-.1821	.9266	-.2375			.7654	-.2632	
.15					.7936	-.1263	.8495	-.1421	.8738	-.1553	.8867	-.2359			
.20	.4479	.0017			.7718	-.1215	.7718	-.1215	.8072	-.1457			.6094	-.2336	
.25	.1139	-.0897	.1868	-.0654	.6532	-.1074	.6956	-.1124	.7302	-.1296	.7606	-.1628	.5491	-.2133	
.30			.0970	-.2513			.6011	-.1194	.6622	-.1211	.6993	-.1419	.4874	-.0917	
.40	.3118	-.1045							.5527	-.3282	.5203	-.3282	.3979	-.0806	
.50					.2603	-.3018	.2318	-.3153	.1126	-.3258	.0359	-.3260	.2336	-.1205	
.60	.2410	-.1473	.3441	-.1784			.2884	-.3229	.2584	-.3255	.2077	-.3657	.3203	-.3815	
.70					.3452	-.2832	.0867	-.3916	.0809	-.3522	.0706	-.3618	.3209	-.3852	
.80	.1632	-.2714	-.0951	-.3394			.0533	-.3735			.1530	-.3715			
.90	.1253	-.3188	-.0963	-.3130			.0760	-.3465	.0867	-.3255	.1510	-.3560	.2740	-.4513	
.95			-.1288	-.2437			-.0776	-.3293	-.1061	-.3305	-.1744	-.3395	.2705	-.4522	

TAIL 2

TABLE XVI. - CONTINUED
(a) $\alpha = 4.56^\circ$

Cp at γ/b of																
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.1561	.1953	.2898	.4714	.3076	.6034	.4425	.6577	.2700	.5520						
.10	.2247	.2656	.3578	.4263	.4353	.5372			.5119	.5953	.1492	.6373	.6101	.6323		
.15	.1902	.2189	.2967	.3672	.4048	.4895			.4514	.5700			.5003	.5818		
.20	.1539	.2332	.2583	.3540	.3337	.4504	.3937	.4845	.4423	.5147	.4532	.5331	.5101	.5313		
.25					.3525	.4027	.3793	.4455	.4203	.4810	.4237	.5338	.4928	.5502		
.30	.0317	.10156							.3711	.4453	.4130	.5073	.4557	.5123		
.40	.0637	.0913	.0866	.0827	.0772	.0710	.0672	.0550	.0530	.0445		.3019	.3791	.3295		
.50			.0545	.0522	.0483	.0439	.0401	.0315	.0298			.2544	.3066	.2601		
.60					.0258	.0258	.0267	.0283	.0270			.1435	.1430	.1443		
.70	.0215	.0096	.0104	.0344	.0344	.03870	.03839	.1112	.1453	.2933	.3058	.3032	.3298	.3142		
.80	.1968	.1763	.2410	.2283				.3045	.3048	.3441	.3120	.3018	.2997	.2876		
.90	.1762	.2299	.2554	.2545	.2749	.2604	.2604	.3085	.2717	.3161	.2749	.3133	.2863	.3303		
.95	.2403	.2400	.2510	.2739				.2910	.2639	.2936	.2705	.2951	.2649	.3345		

TAIL 1

		Cp at γ/b of													
x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.5559	.2697	.8307	.0720				.9533	.1874					.8521	.2482
.10	.4752	.0918						.8706	.0972	.8778	.1309			.7239	.2098
.15						.7452	.0475	.7921	.0621	.8260	.0891	.8464	.1157	.6400	.1437
.20	.4380	.0496						.7255	.0377	.7647	.0677			.5759	.0773
.25	.0926	.0845	.618	.0025		.5146	.0251	.6549	.0303	.6908	.0504	.7239	.0750	.5162	.0424
.30			.0493	.2203				.5675	.0437	.6273	.0416	.6634	.0538	.5562	.0272
.40	.2300	.0388								.0292	.2641	.4922	.0701	.3714	.0270
.50						.7754	.2488	.1617	.2637	.1115	.2831	.0061	.2824	.2155	.0653
.60	.1927	.1265	.2598	.1288				.1959	.2729	.1694	.2870	.0363	.3339	.3281	.3755
.70						.2435	.2410	.0114	.3524	.1359	.3600	.2150	.3356	.3223	.3682
.80	.2062	.2961	.313	.3206		.0949	.3610	.1181	.3611			.2133	.3626		
.90	.1674	.2885	.1576	.2295	.3419	.1158	.3419	.1279	.3375	.1577	.3312	.2150	.3594	.2972	.4214
.95			.1551	.2902		.1139	.2962	.1341	.3123	.1727	.3324	.2251	.3330	.2955	.4139

TAIL 2

Cp at γ/b of													
0.02		0.22		0.44		0.56		0.67		0.83		0.98	
τ/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	L.S.
20	157.1	2034	3077	4955	6311	7559	8781	9833	12307	13575	15520	16755	18000
30	212.6	3080	3665	4710	5533	6333	7103	7843	8542	9214	9869	10507	11126
40	249.6	3633	4303	5074	5849	6619	7384	8134	8879	9609	10324	11026	11716
50	269.5	4264	4933	5707	6482	7252	8017	8777	9532	10282	11027	11768	12505
60	279.6	4880	5549	6323	7103	7878	8648	9413	10173	10928	11679	12426	13170
70	284.6	5486	6155	6929	7713	8492	9266	10035	10800	11561	12318	13072	13823
80	286.1	6085	6754	7528	8317	9101	9880	10654	11424	12190	12952	13711	14467
90	285.9	6679	7348	8122	8915	9703	10486	11264	12038	12808	13574	14337	15097
100	284.1	7260	7929	8703	9501	10294	11081	11863	12641	13415	14186	14954	15719

TAIL 1

[illegible]

TAIL 2

TABLE XVI.- CONTINUED
(q) $\alpha = 3.00^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.89		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1553	.2198	.3233	.5263	.3774	.6506	.4567	.6857	.2046	.6761	.4671	.6725	.2481	.5721	
.10	.2587	.3345	.3866	.4713	.4708	.5685	.5451	.6386	.5451	.6386	.5451	.6386	.5451	.6386	
.15	.2178	.2844	.3233	.4214	.4315	.5168	.4734	.5337	.4734	.5337	.4734	.5337	.4734	.5337	
.20	.1821	.2623	.3121	.3800	.3974	.4767	.4120	.5122	.4533	.5378	.4757	.5333	.4647	.5413	
.25					.3677	.4392	.3973	.4892	.4330	.5240	.4623	.5330	.4581	.5391	
.30	.0191	.0158							.3500	.4443	.3745	.5038	.3512	.4397	
.40	.0464	.0761	.0567	.0567	.0537	.0550	.0415	.0323	.0294	.0259	.0345	.0350	.0294	.0308	
.50			.0591	.0591	.0726	.0777	.0641	.0558			.0946	.0683	.1312	.1346	
.60					.0731	.0707	.0563	.0554			.1137	.1211	.2583	.2714	
.70	.0776	.0320	.0493	.0350	.0803	.0834	.0931	.1364	.2887	.3024	.2926	.3231	.1701	.2102	
.80	.1518	.1442	.2167	.1934		.2851	.3003	.3097	.3097	.3097	.3096	.2952	.2405	.2242	
.90	.1357	.1899	.2242	.2276	.3021	.2564	.3070	.2846	.3132	.2846	.2914	.2818	.3491	.3184	
.95	.2042	.2022	.2312	.2380			.2847	.2575	.2963	.2618	.2791	.2608	.3531	.3258	

TAIL 1

C _p at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.89		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2119	.0938	.6019	.1491			.3051	.0051					.7752	-.0984	
.10	.3314	.1490					.7279	.1438	.7441	.0780			.6496	-.0372	
.15					.6086	.1714	.6712	.1822	.7064	.1297	.7533	.0042	.5614	.0760	
.20	.3210	.1657					.6156	.1962	.6535	.1748			.4955	.1280	
.25	.0478	.0080	.1095	.1059	.5194	.1580	.5622	.1758	.5955	.1912	.6434	.1356	.4415	.1153	
.30			.2268	.1552			.4894	.1459	.5429	.1679	.5923	.1520	.3985	.1262	
.40	.1433	.0285							.0144	.1644	.4437	.1433	.3135	.1217	
.50					.0428	.1737	.0373	.1758	.0110	.1864	.0384	.1755	.1764	.0524	
.60	.0669	.0728	.1100	.0382			.0436	.1909	.0352	.1922	.061	.2510	.3273	.3143	
.70					.0402	.0974	.1221	.3061	.2167	.3537	.2776	.3525	.3113	.2892	
.80	.2495	.2752	.1743	.2855	.1970	.2810	.2253	.3317			.2369	.3224			
.90	.1908	.2503	.2108	.3142	.1974	.3043	.2340	.3085	.2441	.3245	.2871	.3164	.2703	.3613	
.95			.2110	.2779	.1941	.2880	.2291	.2815	.2656	.2998	.2865	.3026	.2502	.3341	

TAIL 2

TABLE XVI. - CONTINUED
(n) $\alpha = 10.65^\circ$

Cp at γ/b of														
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1829	.2471	.3509	.5484	.3794	.6712	.4504	.7169	.1686	.6995				
.10	.2808	.3555	.3963	.4873	.4788	.5905			.5512	.6592	.5004	.6908	.2785	.5905
.15	.2318	.2977	.3248	.4399	.4412	.5404			.5027	.6094			.3893	.5424
.20	.1853	.2734	.3119	.3963	.4115	.4972	.4370	.5393	.4889	.5715	.5044	.6063	.4017	.4787
.25					.3855	.4513	.4269	.5022	.4620	.5375	.4827	.5727	.3851	.4138
.30	.0212	-.0059							.4259	.4995	.4578	.5146	.3715	.3774
.40	.0510	.0866	-.0888	-.0880	-.0424	-.0481	-.0289	-.0239	-.0175	-.0162	.3465	.4064	.3165	.3600
.50			-.0902	-.0773	-.0594	-.0534	-.0500	-.0462			-.0464	-.0623	.1325	.1330
.60					-.0678	-.0621	-.0468	-.0472			-.1146	-.1210	-.2471	-.2565
.70	.1065	.0788	.0460	-.0195	-.0754	-.0766	-.0889	-.1345	-.2836	-.2988	-.2878	-.3178	-.1694	-.1872
.80	-.1399	-.1209	-.1976	-.1841			-.2915	-.2973	-.3025	-.2952	-.3024	-.2978	-.2301	-.2109
.90	-.1136	-.1663	-.2120	-.2076	-.2984	-.2513	-.3012	-.2595	-.3081	-.2610	-.2839	-.2782	-.3585	-.3304
.95	-.1820	-.1793	-.2174	-.2172			-.2762	-.2534	-.2963	-.2585	-.2727	-.2755	-.3549	-.3345

TAIL 1

Cp at γ/b of														
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1352	.1025	.4744	.2580			.6948	.1561					.7070	.0137
.10	.2595	.1891					.6267	.3257	.6428	.2483			.5928	.1026
.15					.5141	.2673	.5798	.3017	.6178	.3284	.7076	.1449	.5063	.2342
.20	.2349	.2169					.5356	.2729	.5768	.2907			.4427	.2602
.25	-.0149	.0370	.0700	.1542	.4573	.2296	.4948	.2524	.5363	.2684	.5894	.3122	.3929	.2520
.30			-.0671	-.1203			.4370	.2066	.4952	.2436	.5447	.2979	.3458	.2344
.40	.0542	.0285							-.0341	-.1215	.4110	.2133	.2821	.1856
.50					-.0146	-.1218	-.0123	-.1397	-.0259	-.1440	-.0586	-.1420	.1610	.0687
.60	.0151	-.0481	.0282	.0036			-.0080	-.1413	-.0133	-.1487	-.1340	-.2243	-.3159	-.3079
.70					-.0312	-.0142	-.1677	-.2529	-.2508	-.3303	-.3014	-.3475	-.3179	-.2513
.80	-.2648	-.2608	-.2027	-.2655	-.2490	-.2610	-.2643	-.2883			-.3094	-.3084		
.90	-.1808	-.2309	-.2231	-.3012	-.2405	-.2809	-.2608	-.2717	-.2778	-.2864	-.2888	-.3061	-.2550	-.3506
.95			-.2256	-.2686	-.2228	-.2712	-.2360	-.2661	-.2863	-.2863	-.2760	-.2972	-.2537	-.3427

TAIL 2

TABLE XVI. - CONTINUED
(1) $\alpha = 12.65^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1891	.2661	.3507	.5760	.4029	.7018	.4835	.7404	.2087	.7242				
.10	.2866	.3838	.4016	.5088	.5056	.6173			.5631	.6882	.5213	.7144	.3254	.6382
.15	.2384	.3243	.3439	.4578	.4781	.5822			.5343	.6382			.4131	.5106
.20	.1925	.2957	.3374	.4123	.4421	.5227	.4638	.5529	.5038	.6014	.5274	.6241	.4163	.5077
.25					.4083	.4746	.4413	.5302	.4772	.5661	.5010	.5881	.3977	.4455
.30	.0293	-.0007							.4439	.5257	.4734	.5294	.3965	.4709
.40	.0564	.0921	-.0776	-.0806	-.0374	-.0371	-.0225	-.0134	.0020	-.0062	.3622	.4243	.3338	.3916
.50			-.0843	-.0730	-.0538	-.0485	-.0377	-.0367			-.0487	-.0536	.1315	.1557
.60					-.0616	-.0525	-.0348	-.0409			-.1140	-.1131	-.2366	-.2462
.70	.1400	.1165	.3325	.3206	-.0673	-.0680	-.0824	-.1099	-.2830	-.2954	-.2899	-.3126	-.1729	-.1741
.80	.1193	-.0953	-.1802	-.1850			-.2895	-.2932	-.2999	-.2977	-.3022	-.2985	-.2529	-.1958
.90	-.0936	-.1438	-.1945	-.1912	-.2817	-.2467	-.2872	-.2562	-.3078	-.2600	-.2811	-.2754	-.3109	-.3102
.95	-.1532	-.1565	-.1960	-.1956			-.2684	-.2456	-.2965	-.2563	-.2698	-.2720	-.3553	-.3472

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0598	.1120	.3435	.3506			.5450	.4302					.5897	.2542
.10	.1788	.2204					.4788	.4173	.5299	.4385			.5162	.3957
.15					.3941	.3543	.4572	.3781	.5103	.4208	.6377	.3213	.4384	.3484
.20	.1263	.2824					.4262	.3516	.4832	.3847			.3816	.2941
.25	-.1144	.1030	.0149	.2150	.3596	.3011	.4057	.3320	.4575	.3545	.5109	.3811	.3431	.2495
.30			-.1118	-.0686			.3706	.2809	.4281	.3286	.4822	.3622	.3097	.2325
.40	-.0218	-.0044							-.0575	-.0887	.3729	.2563	.2652	.1325
.50					-.0655	-.0607	-.0575	-.0861	-.0656	-.1057	-.0786	-.1156	.1562	.0664
.60	-.0185	-.0155	-.0378	.0199			-.0628	-.0834	-.0607	-.1013	-.1585	-.2080	-.3160	-.3161
.70					-.0897	.0362	-.2108	-.1921	-.2818	-.3024	-.3235	-.3351	-.3357	-.2509
.80	-.2871	-.2398	-.2278	-.2468	-.2897	-.2369	-.2972	-.2363			-.2983	-.2994		
.90	-.1556	-.2107	-.2421	-.2853	-.2612	-.2639	-.2540	-.2456	-.2696	-.2730	-.2803	-.2917	-.2618	-.3271
.95			-.2488	-.2556	-.2506	-.2594	-.2577	-.2548	-.2707	-.2748	-.2735	-.2872	-.2825	-.3068

TAIL 2

TABLE XVII. - CONTINUED
(1) $\alpha = 15.00^\circ$

Cp at γ/b of

x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2351	.3224	.4256	.6360	.4533	.7502	.5314	.8062	.2202	.7787	.5294	.7463	.2625	.5914
.10	.3389	.4300	.4696	.5620	.5569	.6729			.5791	.7335			.4124	.5942
.15	.2923	.3660	.3978	.5088	.5289	.6168			.5785	.6878			.4132	.5942
.20	.2372	.3347	.3829	.4612	.4891	.5721	.5049	.6051	.3339	.6467	.5345	.6458	.4132	.5942
.25					.4537	.5206	.4662	.5157	.5115	.6053	.5001	.6047	.3977	.5633
.30	.0647	.0326							.4853	.5611	.4308	.5453	.4023	.4578
.40	.0364	.1353	-.0554	-.0619	-.0153	-.0177	-.0035	.0078	.0067	.0069	.3758	.4432	.2813	.1413
.50			-.0692	-.0345	-.0371	-.0295	-.0218	-.0221			-.0336	-.0406	.1224	.1131
.60					-.0458	-.0354	-.0232	-.0250			-.1104	-.0972	.2009	.2222
.70	.2011	.1869	.0213	.0029	-.0626	-.0548	-.0797	-.1123	-.2772	-.2889	-.2830	-.3014	-.1649	-.1503
.80	.0788	-.0482	-.1764	-.1633			-.2863	-.2819	-.2931	-.2915	-.2863	-.2858	-.3218	-.1705
.90	.0520	-.1008	-.1692	-.1668	-.2840	-.2340	-.2900	-.2435	-.2975	-.2527	-.2649	-.2638	-.3728	-.3502
.95	-.0941	-.1081	-.1729	-.1632			-.2620	-.2355	-.2914	-.2498	-.2548	-.2532	-.3532	-.3456

TAIL 1

Cp at γ/b of

x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.0727	.1158	.1106	.4838			.1871	.6462					.1430	.6075
.10	.0262	.2851					.2615	.5895	.2703	.6105			.2628	.5402
.15					.1909	.5207	.2511	.5519	.2831	.5755	.4815	.4831	.2955	.4300
.20	-.0755	.4197					.2341	.5041	.2674	.5185			.2817	.3618
.25	-.2851	.2011	-.0911	.3116	.1764	.4312	.2159	.4552	.2504	.4803	.3037	.5247	.2520	.2967
.30			-.1924	.0448			.1950	.3670	.2397	.4283	.2878	.4873	.2297	.2561
.40	-.1155	-.0227							-.1369	-.0442	.2457	.3325	.1500	.1928
.50					-.1592	.1059	-.1527	-.0028	-.1574	-.0385	-.1337	-.0725	.1015	.0494
.60	-.0715	.0341	-.1444	.0981			-.1601	.1035	-.1570	-.0134	-.2120	-.1631	-.3263	-.3232
.70					-.1922	.1038	-.2819	-.0837	-.3405	-.2019	-.3544	-.3056	-.3190	-.3324
.80	-.3065	-.2065	-.2624	-.2053	-.3137	.1947	-.3235	-.1904			-.3158	-.3132		
.90	-.1721	-.1969	-.2857	-.2577	-.3134	-.2147	-.3190	-.2035	-.3047	-.1910	-.3090	-.2988	-.3489	-.2701
.95			-.2867	-.2439	-.3089	-.2183	-.3106	-.2106	-.3097	-.2155	-.3043	-.2922	-.3324	-.2632

TAIL 2

TABLE XVI. - CONCLUDED
(k) $\alpha = 18.66^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2643	.3529	.4401	.6670	.4897	.7911	.5705	.9334	.2305	.8097				
.10	.3680	.4606	.4789	.5913	.5320	.7027			.5888	.7656	.5494	.7654	.3816	.5770
.15	.3160	.3977	.4316	.5353	.5382	.6461			.5946	.7116			.4436	.6277
.20	.2610	.3627	.4091	.4860	.5133	.5956	.5263	.6388	.5538	.6691	.5554	.6645	.4552	.5786
.25					.4752	.5494	.4996	.6006	.5345	.6288	.5113	.6229	.4353	.5264
.30	.0851	.0522							.5089	.5819	.5016	.5631	.4469	.4927
.40	.1187	.1585	-.0410	-.0464	-.0081	-.0073	.0071	.0182	.0133	.0148	.4036	.4602	.4125	.4728
.50			-.0570	-.0377	-.0297	-.0207	-.0111	-.0148			-.0101	-.0316	.1333	.1291
.60					-.0375	-.0291	-.0202	-.0228			-.1032	-.0897	-.2041	-.2092
.70	.2182	.2116	.0137	.0116	-.0531	-.0503	-.0692	-.1205	-.2653	-.2878	-.2819	-.2966	-.1646	-.1475
.80	-.0674	-.0316	-.1805	-.1671			-.2818	-.2713	-.2881	-.2894	-.2827	-.2820	-.3623	-.1860
.90	-.0805	-.0835	-.1607	-.1523	-.2829	-.2285	-.2892	-.2381	-.2965	-.2510	-.2606	-.2511	-.3760	-.3515
.95	-.0710	-.0820	-.1542	-.1457			-.2592	-.2350	-.2920	-.2479	-.2483	-.2556	-.3573	-.3493

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.1361	.1149	-.0016	.5237			.0299	.7126					-.0820	.7011
.10	-.0407	.3328					.1166	.6567	.1091	.6766			.0807	.5830
.15					.0249	.5707	.1339	.6042	.1461	.6350	.3243	.6034	.1244	.4756
.20	-.1860	.4802					.1331	.5516	.1535	.5735			.1520	.3945
.25	-.3250	.2178	-.1330	.3464	.0825	.4633	.1208	.4972	.1522	.5247	.1792	.5635	.1532	.3244
.30			-.2295	.0960			.1031	.3977	.1433	.4624	.1766	.5198	.1465	.2766
.40	-.1742	-.0388							-.1764	-.0246	.1489	.3515	.1389	.2023
.50					-.2025	.2126	-.2051	.0710	-.2077	.0082	-.1747	-.0527	.0741	.0409
.60	-.0953	.0701	-.1773	.1363			-.2082	.2121	-.2140	.0676	-.2482	-.1379	-.3291	-.3201
.70					-.2307	.1420	-.3123	.0629	-.3744	-.1199	-.3654	-.2833	-.2851	-.3210
.80	-.3139	-.1910	-.2889	-.1812	-.3291	-.1637	-.3395	-.1680			-.3391	-.2683		
.90	-.1897	-.2012	-.3118	-.2390	-.3329	-.1916	-.3319	-.1823	-.3279	-.1734	-.3337	-.2555	-.3393	-.2440
.95			-.3042	-.2401	-.3270	-.1988	-.3179	-.1878	-.3319	-.1935	-.3274	-.2448	-.3553	-.2381

TAIL 2

TABLE XVII. - PRESSURE COEFFICIENTS. $\phi = 0^\circ$, $\delta_{1/2} = -1.5^\circ$, $M = 2.35$
(a) $\alpha = -4.99^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05															
.10	.1043	.1120	.2174	.3003	.1809	.2704	.1750	.3032							
.15	.0957	.1088	.1979	.2854	.2053	.3005			.2135	.3011	.2272	.3034	.2350	.3044	
.20	.0847	.1013	.1816	.2734	.2076	.2935			.2031	.2823					
.25	.0684	.0913	.1512	.2570	.2044	.2894			.2037	.2855	.2178	.2947	.2317	.2954	
.30	.0506	.0808			.1956	.2843			.2023	.2805	.2162	.2933	.2301	.2922	
.35	.0382	.07150							.2051	.2861	.2190	.2901	.2289	.2885	
.40	.0307	.06133	.2268	.3193	.2005	.2818	.0052	.2845	.2047	.2813					
.45			.0354	.0316	.0102	.0117	.0056	.0215		.0133					
.50					.0132	.0057		.0260	.0023	.0233	.0156	.0063	.0136	.0157	
.55					.0204	.0050		.0314	.0123	.0112	.0133	.0123	.0142	.0133	
.60	.0438	.0105						.0355	.0143	.0135					
.65	.0328	.0109	.1339	.1262				.0462	.0135	.0135	.0138	.0134	.0130	.0135	
.70	.0288	.01198	.1150	.1142	.1340	.1482		.0356	.0139	.0139	.0138	.0138	.0138	.0138	
.75	.0285	.01183	.1407	.1460				.0271	.0130	.0130	.0134	.0134	.0134	.0134	
.80	.0285	.01183	.1407	.1460				.0271	.0130	.0130	.0134	.0134	.0134	.0134	

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.4537	-.0298	1.0466	-.1047			1.1322	-.1388					1.2338	-.1494
.10	.3728	-.0529					1.0406	-.1015	.0371	-.1045			1.2124	-.1070
.15					.9413	-.0943	.9746	-.0981	.9942	-.0989			.8975	-.0808
.20	.4741	-.0462					.9150	-.0988	.9422	-.0973			.8422	-.0677
.25	.2284	-.0543	.3872	-.1149	.8189	-.1055	.8501	-.1012	.8804	-.0975	.9424	-.0973	.7937	-.0656
.30			.3260	-.1816			.7707	-.1074	.8238	-.1033	.9044	-.0945	.7327	-.0644
.35	.4418	-.0869							.2875	-.1174	.7560	-.1037	.6350	-.0648
.40											.2582	-.1172	.4681	-.0865
.45	.3756	-.1061	.3914	-.1766	.3962	-.1777	.3872	-.1784	.3706	-.1833	.2588	-.1718	.4449	-.1844
.50							.4136	-.1765	.4048	-.1743	.2582	-.1718	.4449	-.1844
.55					.3764	-.1624	.2136	-.1685	.1093	-.1653	.0764	-.1649	.0461	-.1786
.60	.0505	.1489	.0913	.1920	.0948	.1738	.0939	.1703			.0689	-.1681		
.65	.0365	.1729	.0828	.1728	.0763	.1762	.0753	.1710	.0811	-.1625	.0563	-.1650	.0343	-.1610
.70			.0830	.1735	.0674	.1735	.0679	.1709	.0709	-.1552	.0488	-.1685	.0447	-.1744
.75														
.80														
.85														
.90														
.95														

TAIL 2

TABLE XVII. - CONTINUED
(b) $\alpha = -2.08^\circ$

Cp at γ/b of														
0.02		0.22		0.44		0.56		0.67		0.83		0.98		
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.2252	.3043	.1852	.2762	.1820	.3111					.2458	
.10	.0895	.1118	.2306	.2980	.2039	.3045			.2204	.3044	.2127	.2129	.2267	.3010
.15	.0876	.1111	.2324	.2746	.2126	.2988			.2365	.3059			.1813	.2151
.20	.0769	.1049	.2357	.2530	.2034	.2940	.2029	.2916	.2378	.3003	.2127	.2582	.1728	.2350
.25	.0694	.0996			.2043	.2934	.2056	.2922	.2305	.2958	.2119	.2855	.1545	.2612
.30	.0651	.0910							.2363	.2891	.2122	.2804	.1395	.2663
.40	.0215	.0243	.2356	.2234	.2013	.2212	.0070	.0357	.2129	.2334	.2037	.2844	.1293	.2533
.50			.2349	.2315	.2013	.0086	.0048	.0220			.2115	.2374	.1124	.2533
.60					.2022	.0022	.0032	.0208		.2057	.2252	.2092	.2089	.1325
.70	.0437	.0124	.2331	.2114	.2023	.0068	.0323	.0332		.2252	.2117	.2134	.1407	.2325
.80	.1202	.0341	.2324	.2179	.2023	.0068	.1463	.1370	.2424	.1355	.1326	.352	.1295	.1370
.90	.1176	.0108	.2324	.2179	.2023	.0068	.1319	.1439	.2206	.1350	.1156	.1263		
.95	.1211	.0135	.2313	.2162			.1247	.1316	.2152	.1233	.1137	.1165		.1091

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.4172	.0032													
.10	.3450	.0274	.2342	.2014			1.0584	.1056					1.2042	.1120	
.15							.9752	.0667	.3787	.3725			.3628	.0630	
.20	.4085	.0323			.8791	.0664	.9159	.0688	.3387	.3685			.8448	.0431	
.25	.1785	.0542	.2347	.2091	.7777	.0785	.9636	.0729	.3908	.0697			.7905	.0328	
.30			.2359	.2111			.9123	.0750	.5407	.0716	.3000	.2607	.7542	.0317	
.40	.3790	.0876					.7426	.0830	.7917	.0746	.8699	.0671	.6944	.0317	
.50	.2943	.1037	.2380	.2162	.3286	.1699	.3251	.1674	.2661	.1506	.7236	.0798	.6045	.0283	
.60					.3061	.1563	.3510	.1757	.3153	.1320	.2539	.1652	.4487	.0530	
.70	.0142	.0157	.2303	.2185	.0460	.1645	.1703	.1624	.3410	.1707	.2152	.1704	.0557	.1351	
.80	.0053	.0173	.2324	.2178	.0310	.1668	.0538	.1621	.2684	.1507	.2074	.1636	.0655	.1312	
.90			.2337	.2163	.0266	.1656	.0344	.1627	.2393	.1584	.0255	.1635			
.95					.0251	.1623	.0251	.1623	.2324	.1619	.0098	.1639	.0530	.1501	
.98													.0725	.0725	

TAIL 2

TABLE XVII. - CONTINUED
(c) $\alpha = -0.08^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.6932	.1320	.2251	.2993	.1834	.2802	.1909	.2131	.2272	.3043	.2131	.3000	.2642	.3000	
.10	.6955	.1308	.2237	.2988	.2124	.3042	.2088	.2116	.2133	.3077	.2133	.3077	.2701	.3077	
.15	.6978	.1295	.2224	.2983	.2113	.2956	.2077	.2109	.2120	.3071	.2120	.3071	.2688	.3071	
.20	.6991	.1282	.2212	.2978	.2107	.2947	.2072	.2102	.2115	.3064	.2115	.3064	.2675	.3064	
.25	.6996	.1270	.2200	.2973	.2101	.2938	.2067	.2097	.2108	.3057	.2108	.3057	.2662	.3057	
.30	.6999	.1258	.2188	.2968	.2095	.2929	.2062	.2091	.2102	.3050	.2102	.3050	.2649	.3050	
.35	.6999	.1246	.2176	.2963	.2089	.2920	.2057	.2085	.2096	.3043	.2096	.3043	.2636	.3043	
.40	.6997	.1234	.2164	.2958	.2083	.2913	.2051	.2080	.2091	.3036	.2091	.3036	.2623	.3036	
.45	.6994	.1222	.2152	.2953	.2077	.2904	.2045	.2074	.2085	.3029	.2085	.3029	.2610	.3029	
.50	.6990	.1210	.2140	.2948	.2071	.2895	.2039	.2068	.2079	.3022	.2079	.3022	.2597	.3022	
.55	.6985	.1198	.2128	.2943	.2065	.2886	.2033	.2062	.2073	.3015	.2073	.3015	.2584	.3015	
.60	.6979	.1186	.2116	.2938	.2059	.2877	.2027	.2057	.2068	.3008	.2068	.3008	.2571	.3008	
.65	.6972	.1174	.2104	.2933	.2053	.2868	.2021	.2051	.2062	.3001	.2062	.3001	.2558	.3001	
.70	.6964	.1162	.2092	.2928	.2047	.2859	.2015	.2045	.2056	.2994	.2056	.2994	.2545	.2994	
.75	.6956	.1150	.2080	.2923	.2041	.2850	.2009	.2039	.2050	.2987	.2050	.2987	.2532	.2987	
.80	.6947	.1138	.2068	.2918	.2035	.2841	.2003	.2033	.2044	.2980	.2044	.2980	.2519	.2980	
.85	.6938	.1126	.2056	.2913	.2029	.2832	.1997	.2027	.2038	.2973	.2038	.2973	.2506	.2973	
.90	.6928	.1114	.2044	.2908	.2023	.2823	.1991	.2021	.2032	.2966	.2032	.2966	.2493	.2966	
.95	.6918	.1102	.2032	.2903	.2017	.2814	.1985	.2015	.2026	.2959	.2026	.2959	.2480	.2959	
1.00	.6907	.1090	.2020	.2898	.2011	.2805	.1979	.2009	.2020	.2952	.2020	.2952	.2467	.2952	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.3929	.0263	.9774	-.0355			.3621	-.0705			1.0062	-.0792	.1211	-.0671	
.10	.3258	-.0025					.8945	-.0332	.8985	-.0381			.8871	-.0330	
.15					.8030	-.0361	.8110	-.0383	.8584	-.0384			.7756	-.0040	
.20	.3666	-.0162					.7984	-.0442	.8223	-.0417			.7227	.0014	
.25	.1394	-.0486	.3275	-.0627	.7188	-.0480	.7534	-.0471	.7855	-.0439	.8538	-.0339	.6131	-.0008	
.30			.2244	-.0552			.7000	-.0366	.7168	-.0467	.8075	-.0403	.6131	-.0008	
.40	.3086	-.0962							.2510	-.1448	.6862	-.0546	.5643	-.0067	
.50											.2731	-.1589	.2450	-.1523	
.55	.2232	-.0978	.2223	-.0510	.2727	-.1573	.2732	-.1528	.2866	-.1611	.1828	-.1631	.6662	.1513	
.60											.0112	-.1339	-.0533	-.1530	
.70					.2637	-.1497	.1308	-.1362	.0337	-.1541					
.80	-.0171	-.1420	.0100	-.1729	.0064	-.1542	.0178	-.1527			-.0015	-.1534			
.90	.0108	-.1677	-.0005	-.1654	-.0125	-.1559	.0013	-.1532	.0087	-.1503	-.0119	-.1509	-.0825	-.1536	
.95					-.1596	-.1563	-.0069	-.1530	.0015	-.1535	-.0188	-.1559	-.0946	-.1661	

TAIL 2

TABLE XVII. - CONTINUED
(at $\alpha = 1.72^\circ$)

		0.02		0.22		0.44		0.56		0.57		0.83		0.93	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.2326	.3052	.1948	.2871	.1931	.2253					.1487	
.10	.1122	.1549		.2138	.3030	.2134	.3030			.2308	.3039	.2238	.3232	.1487	.2039
.15	.1084	.1509		.2015	.2900	.2172	.2900			.2166	.3096	.2133	.3284	.1487	.2039
.20	.0897	.1405		.1910	.2718	.2162	.2938	.2119	.2393	.2155	.3085	.2133	.3284	.1487	.2039
.25	.0265	.1273				.2131	.2957	.2158	.2391	.2188	.3044	.2158	.3284	.1487	.2039
.30	.0129	.1003								.2151	.2952	.2151	.2952	.1487	.2039
.35	.0015	.0193		.0293	.1010	.2022	.2854	.0088	.2355	.0151	.2952	.2033	.2952	.1487	.2039
.40				.0396	.1023	.2022	.2854	.0034	.2215			.0153	.2952	.1487	.2039
.45						.2022	.2854	.0034	.2215			.0153	.2952	.1487	.2039
.50	.0236	.0089		.0290	.1016	.2022	.2854	.0034	.2215	.0072	.2926	.0153	.2952	.1487	.2039
.55	.1174	.0946		.1297	.1236	.2022	.2854	.0034	.2215	.1241	.1086	.1373	.1251	.1487	.2039
.60	.1118	.1075		.1306	.1360	.2022	.2854	.0034	.2215	.1324	.1324	.1297	.1382	.1487	.2039
.65	.1160	.1070		.1241	.1342	.2022	.2854	.0034	.2215	.1171	.1301	.1155	.1234	.1487	.2039
.70						.2022	.2854	.0034	.2215	.1128	.1187	.1131	.1148	.1487	.2039

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.57		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.3642	.0339	.7439	.0315			.8500	.0350			.8945	.0255	.0763	.0180	
.10	.3133	.0234					.8012	.0003	.8088	.0021			.8137	.0051	
.15					.7242	.0021	.7616	.0062	.7879	.0079			.7015	.0202	
.20	.3067	.0088					.7245	.0119	.7468	.0116			.6637	.0235	
.25	.0955	.0323	.2846	.0310	.6577	.0132	.6987	.0149	.7205	.0123	.7735	.0032	.6385	.0189	
.30			.1750	.1352			.6559	.0247	.6950	.0144	.7548	.0088	.5951	.0159	
.40	.2386	.0925							.6289	.0164	.6555	.0241	.5323	.0127	
.50					.2206	.1398	.2267	.1355	.2344	.1424	.2299	.1347	.4071	.0127	
.60	.1588	.0896	.1466	.1306			.2349	.1471	.2379	.1460	.2299	.1347	.4071	.0127	
.70					.2029	.1422	.0876	.1504	.0012	.1480	.0095	.1497	.0933	.0592	
.80	.0346	.1379	.0221	.1530	.0210	.1453	.0130	.1460			.0255	.1432			
.90	.0711	.1633	.0410	.1581	.0423	.1470	.0286	.1453	.0213	.1435	.0376	.1495	.0373	.0753	
.95			.0407	.1556	.0502	.1471	.0356	.1460	.0276	.1463	.0451	.1497	.1120	.0899	

TAIL 2

TABLE XVII. - CONTINUED
(a) $\alpha = 3.32^\circ$

x/c		0.02		0.22		0.44		0.55		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.2382	.3130	.1999	.2946	.1966	.2232			.3336	.3076	.2235	.3033	.2425	.3015
.10		.2192	.3103	.2204	.3153					.2207	.3102			.2205	.3015
.15		.2082	.3001	.2207	.2934					.2189	.3125	.2241	.3129	.2176	.3061
.20		.1976	.2929	.2195	.3050	.2177	.3132			.2224	.3078	.2184	.3045	.2159	.3015
.25		.1876	.2830	.2168	.3036	.2205	.3039	.2209	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.30		.1787	.2737	.2152	.2994	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.35		.1702	.2652	.2137	.2987	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.40		.1627	.2577	.2122	.2980	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.45		.1552	.2502	.2107	.2973	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.50		.1477	.2427	.2092	.2966	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.55		.1402	.2352	.2077	.2959	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.60		.1327	.2277	.2062	.2952	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.65		.1252	.2202	.2047	.2945	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.70		.1177	.2127	.2032	.2938	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.75		.1102	.2052	.2017	.2931	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.80		.1027	.1977	.2002	.2924	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.85		.0952	.1902	.1987	.2917	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.90		.0877	.1827	.1972	.2910	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965
.95		.0802	.1752	.1957	.2903	.2205	.3036	.2199	.3039	.2199	.3009	.2173	.2998	.2159	.2965

TAIL 1

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.2867	.0321	.6108	.0421			.7026	.0000			.7173	.0121	.2917	.0158
.10		.2946	.0388					.6944	.0370	.7049	.0337			.7254	.0308
.15						.6226	.0359	.6623	.0296	.6939	.0257			.6093	.0383
.20		.2825	.0398					.6350	.0242	.6654	.0226			.5915	.0394
.25		.0721	.0128	.2414	.0002	.5849	.0247	.6195	.0222	.6413	.0230	.6856	.0279	.5656	.0349
.30				.1352	.1151			.5921	.0119	.6229	.0215	.6750	.0234	.5334	.0341
.40		.1755	.0962					.1831	.1161	.2082	.1056	.6074	.0075	.4883	.0300
.50						.1708	.1200	.1820	.1276	.1948	.1238	.2079	.1148	.3843	.0000
.60		.0958	.0773	.1074	.1123			.0523	.1496	.1897	.1280	.1309	.1478	.0773	.1558
.70						.1567	.1272	.0923	.1496	.1023	.1428	.0310	.1434	.1036	.1496
.80		.0524	.1318	.0529	.1515	.0467	.1375	.0428	.1394			.0499	.1432		
.90		.0943	.1565	.0727	.1487	.0665	.1385	.0569	.1392	.0513	.1372	.0624	.1443	.1079	.1634
.95				.0755	.1499	.0737	.1386	.0631	.1391	.0575	.1396	.0698	.1446	.1220	.1814

TAIL 2

TABLE XVII. - CONTINUED
(f) $\alpha = 5.92^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.2446	.3252	.2054	.3024	.1971	.3395					.2533		
.10	.1364	.1935	.2291	.3227	.2256	.3209			.2391	.3104	.2246	.3115	.2533	.2961	
.15	.1272	.1840	.2182	.3127	.2256	.3030			.2256	.3103			.2523	.2942	
.20	.1052	.1638	.2076	.2958	.2236	.3121	.2230	.3067	.2237	.3156	.2275	.3155	.2517	.2865	
.25	.0845	.1487			.2212	.3088	.2257	.3065	.2252	.3119	.2215	.3033	.2517	.2846	
.30	.0615	.1041							.2235	.3062	.2136	.3036	.2517	.2862	
.40	.0074	.0084		.3245	.0085	.0355	.0144	.0424	.0225	.0572	.2138	.2933	.2523	.2892	
.50				.0341	.0160	.0004	.0247	.0022	.0297		.0177	.0481	.1376	.1793	
.60						.0038	.0194	.0014	.0263	.0043	.0251	.0141	.0651	.1199	
.70	.0270	.0056		.0290	.0134	.0124	.0111	.0274	.0251	.0159	.0120	.0191	.1192	.1310	
.80	.1143	.0926		.1354	.1255			.01393	.01270	.01573	.01302	.01258	.1253	.0905	
.90	.1038	.1008		.1204	.1386	.1293	.1375	.1205	.1362	.1144	.1263	.1154	.1208		
.95	.1052	.0971		.1186	.1288			.1165	.1254	.1106	.1159	.1139	.1150	.1479	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2324	.0441	.4889	.0865			.5405	.0358			.5157	.0480	.6510	.0481	
.10	.2264	.0502					.5805	.0781	.5840	.0724			.5905	.0593	
.15					.5267	.0794	.5638	.0704	.5900	.0654			.5155	.0587	
.20	.2371	.0671					.5425	.0658	.5762	.0636			.5089	.0547	
.25	.0582	.0147	.1922	.0333	.4929	.0678	.5284	.0617	.5546	.0648	.5889	.0655	.4925	.0498	
.30			.0925	.0917			.5080	.0541	.5426	.0632	.5857	.0623	.4644	.0502	
.40	.1116	.0910							.1735	.0802	.5440	.0459	.4299	.0476	
.50					.1210	.0975	.1356	.0940	.1523	.1014	.1745	.0914	.3502	.0442	
.60	.0397	.0639	.0648	.0893			.1322	.1045	.1430	.1054	.1025	.1317	.0875	.1425	
.70					.1032	.1087	.0166	.1494	.0525	.1386	.0526	.1353	.1063	.1428	
.80	.0611	.1221	.0845	.1528	.0746	.1298	.0730	.1325			.0729	.1354			
.90	.0978	.1485	.1008	.1414	.0926	.1311	.0855	.1315	.0784	.1306	.0859	.1367	.0975	.1481	
.95			.1004	.1426	.0989	.1315	.0909	.1315	.0849	.1331	.0931	.1367	.1102	.1455	

TAIL 2

TABLE A-11. CONTINUED
 $(\alpha) \beta = 7.92^\circ$

x/c		0.02		0.22		0.44		0.55		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.2557	.3370	.2099	.3072	.1888	.3425					.2512	
.10	.1494	.2131		.2404	.3357	.2310	.3254			.2378	.3089	.2214	.3121	.2052	.2919
.15	.1371	.1995		.2286	.3253	.2312	.3281			.2276	.3079			.2045	.2907
.20	.1144	.1827		.2192	.3093	.2301	.3209	.2287	.3063	.2276	.3165	.2264	.3160	.1873	.2319
.25	-.0194	-.0109				.2288	.3195	.2330	.3144	.2302	.3149	.2220	.3149	.1509	.2156
.30	-.0057	.0013								.2268	.3119	.2191	.3089	.1366	.2113
.35	-.0034	.0142		-.0133	.0351	.0132	.0742	.0167	.0461	.0236	.0539	.0191	.2999	.1569	.2034
.40				-.0294	-.0297	.0050	.0324	.0047	.0317			.0198	.2433	.1463	.1831
.45						.0012	.0275	.0031	.0282	-.0017	.0259	-.0184	-.0004	-.1193	-.1143
.50	-.0257	.0105		-.0255	-.0295	-.0070	.0162	.0260	.0235	-.1240	-.1099	-.1397	.1297	-.0992	-.1238
.55	-.1186	-.0940		-.1345	-.1259			-.1362	-.1276	-.1350	-.1296	-.1246	-.1368	-.1187	-.1129
.60	-.1022	-.1001		-.1155	-.1363	-.1227	-.1372	-.1171	-.1329	-.1125	-.1261	-.1156	-.1182		
.65	-.1017	-.0943		-.1149	-.1254			-.1121	-.1206	-.1091	-.1149	-.1145	-.1145		-.1595

TAIL 1

x/c		0.02		0.22		0.44		0.55		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1514	.0649		.3739	.1250			.4167	.0764			.3929	.0888	.5161	.0908
.10	.1541	.0654				.4240	.1272	.4650	.1264	.4620	.1167			.4791	.0982
.15								.4554	.1177	.4756	.1115			.4072	.0897
.20	.1833	.0922						.4430	.1135	.4676	.1113			.4032	.0753
.25	.0319	.0384		.1317	.0214	.4043	.1150	.4351	.1134	.4566	.1126	.4799	.1103	.3926	.0670
.30				.0416	-.0711			.4219	.1002	.4457	.1108				
.35	.0579	-.0752								.4297	-.0522			.4826	.1090
.40						.0687	-.0735	.0987	-.0672	.1077	-.0745	.4545	.0898	.3715	.0659
.45	-.0055	-.0430		.0211	-.0671			.0739	-.0771	.0971	-.0787	.4316	-.0546	.2948	.0252
.50						.0551	-.0885	-.0259	-.1345	.0971	-.0787	.0603	-.1122	-.1041	-.1419
.55	-.0752	-.1112		-.1168	-.1519	-.1043	-.1272	-.1021	-.1287	-.0771	-.1450	-.0955	-.1321		
.60	-.0885	-.1470		-.1643	-.1371	-.1196	-.1282	-.1119	-.1272	-.1050	-.1262	-.1377	-.1329	-.0995	-.1495
.65				-.1200	-.1359	-.1240	-.1285	-.1156	-.1272	-.1121	-.1284	-.1141	-.1352	-.1125	-.1618

TAIL 2

TABLE XVII. - CONTINUED
(n) $\alpha = 5.12^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.2566	.3469	.2113	.3092	.1877	.3510					.2661		
.10	.1645	.2322	.2439	.3466	.2320	.3306			.2444	.3274	.2330	.3160	.2104	.3013	
.15	.1502	.2164	.2408	.3423	.2338	.3146			.2349	.3222			.1888	.2605	
.20	.1267	.1969	.2332	.3289	.2330	.3270	.2319	.3167	.2338	.3310	.2421	.3338	.1811	.2472	
.25	-.0127	-.0023			.2306	.3265	.2357	.3239	.2353	.3309	.2354	.3320	.1748	.2328	
.30	.0005	.0085							.2302	.3238	.2313	.3200	.1739	.2268	
.40	.0045	.0247	-.0108	.0153	.0113	.0484	.0130	.0508	.0241	.0635	.0235	.0399	.1731	.2243	
.50			-.0213	-.0010	.0039	.0356	.0002	.0333			.0223	.0346	.1545	.2007	
.60					.0016	.0329	.0000	.0325			-.0175	-.0321	-.1138	.1063	
.70	-.0203	.0184	-.0216	-.0027	-.0058	.0227	-.0325	.0190	.0222	.1056	-.1387	.1302	-.1051	.1098	
.80	-.1146	-.0922	-.1303	.1211			-.1338	.1207	.1316	.1305	-.1231	.1357	-.1153	.1012	
.90	-.1004	-.0982	-.1113	.1334	-.1210	-.1286	-.1139	.1251	-.1103	.1236	-.1151	.1175			
.95	-.0986	-.0921	-.1103	.1207			-.1092	-.1142	-.1074	.1129	-.1143	.1142		.1671	

TAIL 1

Cp at γ/b of														
0.02		0.22		0.44		0.56		0.67		0.83		0.98		
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0720	.0904	.2694	.1838			.3156	.1215			.2923	.1349	.4029	.1382
.10	.0783	.0812					.3580	.1791	.3605	.1656			.3844	.1416
.15					.3295	.1777		.3522	.1692	.3712	.1639		.3138	.1245
.20	.1257	.1130					.3458	.1640	.3655	.1646			.3070	.1066
.25	-.0076	.0525	.0744	.1037	.3102	.1660	.3403	.1650	.3595	.1664	.3750	.1619	.3022	.0965
.30			-.0096	-.0499			.3280	.1509	.3550	.1648	.3754	.1598	.2857	.0915
.40	.0049	-.0571							.0807	-.0209	.3536	.1384	.2716	.0886
.50					.0219	-.0490	.0424	-.0378	.0586	-.0440	.0813	-.0374	.2311	.0447
.60	-.0355	-.0342	-.0230	-.0416			.0337	-.0485	.0481	-.0490	.0175	-.0907	-.1207	.1395
.70					.0051	-.0635			.0481	-.0490	-.0175	-.0907	-.1207	.1395
.80	-.0870	-.1017	-.1395	-.1377	-.1280	.1375	-.0613	-.1208	-.1029	-.1504	-.1038	-.1390	-.1246	.1462
.90	-.0991	-.1331	-.1364	-.1501	-.1433	-.1302	-.1373	.1285	-.1285	-.1244	-.1299	-.1282	-.1184	.1385
.95			-.1283	-.1368	-.1363	-.1289	-.1347	-.1279	-.1331	-.1259	-.1333	-.1279	-.1293	.1502

TAIL 2

TABLE XVII. - CONTINUED
(11) $\beta = 1.12^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.2947	.3804	.2391	.3441	.2141	.3875					.2983		
.10	.1794	.2533	.2757	.3821	.2610	.3662			.2599	.3594	.2543	.3449	.2179	.3179	
.15	.1636	.2371	.2625	.3724	.2623	.3507			.2607	.3483			.2071	.3047	
.20	.1390	.2167	.2518	.3560	.2610	.3534	.2495	.3354	.2501	.3372	.2554	.3623	.2041	.2704	
.25	-.0051	.0082			.2564	.3570	.2624	.3533	.2510	.3576	.2595	.3582	.1957	.2570	
.30	.0095	.0209							.2549	.3504	.2565	.3473	.1951	.2530	
.40	.0132	.0376	-.0044	.0245	.0251	.0612	.0276	.0845	.0397	.0773	.2471	.3389	.1939	.2484	
.50			-.0145	.0055	.0168	.0432	.0143	.0474			.0347	.0531	.1421	.2051	
.60					.0132	.0449	.0072	.0404	.0125	.0398	.0059	.0386	.1165	.1950	
.70	-.0147	.0276	-.0178	.0025	.0056	.0332	-.0163	.0052	-.0108	.0106	-.0130	.0143	.0947	.1002	
.80	-.1122	-.0882	-.1276	-.1195			-.1253	-.1137	-.1280	-.1232	-.1167	.0130	-.1235	-.0729	
.90	-.0958	-.0948	-.1379	-.1292	-.1159	-.1257	-.1078	-.1199	-.1036	-.1148	-.1084	-.1109			
.95	-.0945	-.0881	-.1366	-.1158			-.1044	-.1093	-.1000	-.1037	-.1073	-.1072		-.1692	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0095	.1143	.1910	.2372			.2396	.1715			.2115	.1882	.3041	.1882	
.10	.0251	.1013					.2740	.2373	.2762	.2223			.2957	.1893	
.15					.2489	.2355	.2673	.2272	.2875	.2251			.2339	.1653	
.20	.0627	.1357					.2637	.2229	.2915	.2255			.2317	.1493	
.25	-.0619	.0742	.0257	.1408	.2325	.2216	.2590	.2247	.2754	.2281	.2901	.2195	.2255	.1338	
.30			-.0491	-.0289			.2469	.2079	.2708	.2265	.2902	.2177	.2155	.1268	
.40	-.0376	-.0412							.0337	.0157	.2708	.1955	.2023	.1205	
.50					-.0209	-.0235	-.0001	-.0088	.0118	-.0099	.0341	-.0095	.1709	.0663	
.60	-.0439	-.0131	-.0602	-.0160			-.0101	-.0212	.0028	-.0158	-.0210	-.0544	-.1335	-.1358	
.70					-.0365	-.0366	-.0900	-.1031	-.1271	-.1367	-.1283	-.1450	-.1345	-.1508	
.80	-.1076	-.0901	-.1529	-.1218	-.1507	-.1476	-.1486	-.1498			-.1416	.1289			
.90	-.0871	-.1244	-.1400	-.1391	-.1357	-.1379	-.1349	-.1356	-.1313	-.1260	-.1296	.1203	-.1215	-.1076	
.95			-.1314	-.1387	-.1304	-.1299	-.1285	-.1282	-.1253	-.1231	-.1210	-.1190	-.1211	-.1162	

TAIL 2

TABLE XVIII - CONTINUED
1) $\alpha = 15.92^\circ$

Cp at γ/b of													
0.02		0.22		0.44		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.3744	.4837	.3080	.4292					.3651	.4791	
.10	.2479	.3375	.3531	.4698	.2858	.4088	.3375	.4385	.3189	.4272	.2941	.3791	
.15	.2330	.3124	.3436	.4445	.2716	.3915	.3298	.4270			.2801	.3551	
.20	.2047	.2938	.3357	.4253	.2580	.3532	.3294	.4009	.3317	.4033	.2671	.3363	
.25	.2363	.3538			.2324	.3299	.3299	.4022	.3250	.3957	.2551	.3243	
.30	.2500	.3676				.3522	.3232	.4355	.3211	.4015	.2451	.3193	
.40	.2660	.3979	.0352	.0664	.0681	.1079	.0667	.1110	.0764	.1249	.2373	.3153	
.50			.0224	.0447	.0536	.0980	.0553	.0957	.0697	.0953	.2501	.2802	
.60					.0545	.0930	.0573	.0709	.0511	.0853	.0231	-.0775	
.70	.0240	.0725	.0175	.0420	.0489	.0804	.0123	.0352	-.2843	-.0725	-.1168	-.0681	
.80	-.0858	-.0592	-.1103	-.0969			-.1028	-.0856	-.1097	-.1004	-.0967	-.1120	
.90	-.0583	-.0504	-.0947	-.1073	-.0928	-.1027	-.0846	-.0960	-.0818	-.0931	-.0882	-.0905	
.95	-.0668	-.0550	-.0836	-.0952			-.0757	-.0863	-.0772	-.0809	-.0871	-.0868	

TAIL 1

Cp at γ/b of														
0.02		0.22		0.44		0.56		0.67		0.83		0.98		
π/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	L.S.	
.05	-.0754	.1596	.0260	.3273			.0882	.2971			.0623	.2978	.1369	.2965
.10	-.0809	.1370					.1145	.3792					.1281	.3037
.15					.1038	.3540	.1175	.3694	.1340	.3635			.0872	.2956
.20	-.0843	.1718					.1141	.3537	.1339	.3603			.0798	.2614
.25	-.1381	.1229	.1968	.0506	.0936	.3221	.1119	.3474	.1264	.3687	.1367	.3575	.0776	.2447
.30			.0109	-.1026			.1057	.3170	.1211	.3632	.1397	.3598	.0737	.2404
.40	-.0598	-.0174							.0525	.0902	.1267	.3335	.0813	.2188
.50					-.0913	.0259	-.0771	.0448	-.0723	.0529	-.0471	.0523	.0649	.1462
.60	-.0592	.0294	.0299	-.0973			-.0915	.0317	-.0862	.0417	-.0935	.0005	-.1435	-.1234
.70					-.1077	.0197	-.0912	.0349	-.1491	.1044	-.1465	-.1051	-.1524	-.1229
.80	-.0916	-.0671	-.0862	-.1551	-.1370	.1063	-.1354	-.1217			-.1405	-.1175		
.90	-.0834	-.1103	-.1114	-.1494	-.1381	-.1125	-.1349	-.1284	-.1330	.1241	-.1395	-.1249	-.1316	-.1181
.95				-.1370	-.1188	-.1153	-.1347	-.1300	-.1353	.1295	-.1393	-.1294	-.1389	-.1305

TAIL 2

TABLE XVII. - CONCLUDED
($\alpha = 19.92^\circ$)

Cp at γ/b of														
γ/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.4825	.6158	.3965	.5427	.3657	.5853					.3957	.5257
.10	.3272	.4373	.4534	.5196	.4320	.5738			.4201	.5392	.3970	.5150	.3931	.4955
.15	.3178	.4180	.4461	.5066	.4356	.5644			.4163	.5280			.3904	.4935
.20	.2854	.3893	.4309	.5063	.4354	.5751	.3792	.4809	.4152	.5445	.4106	.5135	.3875	.4915
.25	.2889	.4032			.4298	.5722	.4255	.5433	.4131	.5445	.4050	.5279	.3844	.4895
.30	.2221	.4272							.4095	.5315	.4006	.5114	.3813	.4875
.35	.2340	.4766	.3827	.4157	.4226	.4603	.4128	.4655	.4273	.4705	.3901	.4950	.3782	.4855
.40			.3687	.4895	.4118	.4494	.4063	.4521			.3997	.4923	.3751	.4835
.45					.4060	.4388	.4052	.4450	.3973	.4308	.3939	.4739	.3720	.4815
.50	.0736	.1274	.3623	.4840	.4095	.4242	.4077	.4351	.3836	.4046	.3899	.4655	.3689	.4795
.55	.0505	.0251	.3821	.4716			.4078	.4364	.3885	.4075	.3764	.4686	.3658	.4775
.60	.0302	.0224	.3724	.4783			.4069	.4307	.3860	.4029	.3653	.4565	.3627	.4755
.65	.0293	.0190	.3643	.4674			.4050	.4358	.3808	.4014	.3635	.4531	.3596	.4735

TAIL 1

Cp at γ/b of														
γ/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0733	.2312	.0179	.4325			.0601	.4369					.0332	.4804
.10	.0863	.2128					.0635	.5261	.0737	.5401			.0332	.4804
.15					.0404	.4702	.0529	.5021	.0728	.5265				
.20	.1427	.2556					.0415	.4689	.0650	.5033				
.25	.1796	.2195	.1176	.2795	.0123	.4172	.0332	.4508	.0531	.4881	.0739	.5166	.0354	.4086
.30			.1686	.0619			.0256	.4158	.0441	.4718	.0693	.5015	.0354	.4086
.40	.1022	.0286							.1014	.1492	.0519	.4123	.0453	.3453
.50					.1399	.0798	.1251	.1017	.1194	.1081	.0957	.1277	.0200	.2328
.60	.0456	.0877	.1564	.0992			.1420	.2905	.1275	.0968	.1323	.0550	.1539	.11062
.70					.1531	.1148	.1698	.0212	.1601	.0717	.1620	.0673	.1700	.1190
.80	.1040	.0322	.1761	.0503	.1605	.0581	.1595	.0845			.1602	.0823		
.90	.1038	.0958	.1620	.0804	.1627	.0730	.1594	.0794	.1520	.0925	.1595	.0922	.1654	.1024
.95			.1429	.0909	.1627	.0734	.1590	.0781	.1563	.0978	.1599	.0981	.1631	.1125

TAIL 2

TABLE XVIII. - PRESSURE COEFFICIENTS. $\beta = 0^\circ$, $\beta_{2,4} = -15^\circ$, $M = 1.70$
(a) $\alpha = -4.15^\circ$

x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.1375	.1920	.1265	.1863	.1325	.1919	.378	.5221	.343	.4977	.555	.709
.10	.0570	.0645	.1364	.1908	.1255	.1852	.1315	.1910	.376	.5219	.341	.4975	.553	.707
.15	.0559	.0634	.1353	.1897	.1244	.1841	.1304	.1899	.374	.5208	.339	.4964	.551	.705
.20	.0548	.0623	.1342	.1886	.1233	.1830	.1293	.1888	.372	.5197	.337	.4953	.549	.703
.25	.0537	.0612	.1331	.1875	.1222	.1819	.1282	.1877	.370	.5186	.335	.4942	.547	.701
.30	.0526	.0601	.1320	.1864	.1211	.1808	.1271	.1866	.368	.5175	.333	.4931	.545	.699
.35	.0515	.0590	.1309	.1853	.1200	.1797	.1260	.1855	.366	.5164	.331	.4920	.543	.697
.40	.0504	.0579	.1298	.1842	.1189	.1786	.1249	.1844	.364	.5153	.329	.4909	.541	.695
.45	.0493	.0568	.1287	.1831	.1178	.1775	.1238	.1833	.362	.5142	.327	.4898	.539	.693
.50	.0482	.0557	.1276	.1820	.1167	.1764	.1227	.1822	.360	.5131	.325	.4887	.537	.691
.55	.0471	.0546	.1265	.1809	.1156	.1753	.1216	.1811	.358	.5120	.323	.4876	.535	.689
.60	.0460	.0535	.1254	.1798	.1145	.1742	.1205	.1800	.356	.5109	.321	.4865	.533	.687
.65	.0449	.0524	.1243	.1787	.1134	.1731	.1194	.1789	.354	.5098	.319	.4854	.531	.685
.70	.0438	.0513	.1232	.1776	.1123	.1720	.1183	.1778	.352	.5087	.317	.4843	.529	.683
.75	.0427	.0502	.1221	.1765	.1112	.1709	.1172	.1767	.350	.5076	.315	.4832	.527	.681
.80	.0416	.0491	.1210	.1754	.1101	.1698	.1161	.1756	.348	.5065	.313	.4821	.525	.679
.85	.0405	.0480	.1199	.1743	.1090	.1687	.1150	.1745	.346	.5054	.311	.4810	.523	.677
.90	.0394	.0469	.1188	.1732	.1079	.1676	.1139	.1734	.344	.5043	.309	.4799	.521	.675
.95	.0383	.0458	.1177	.1721	.1068	.1665	.1128	.1723	.342	.5032	.307	.4788	.519	.673
.99	.0372	.0447	.1166	.1710	.1057	.1654	.1117	.1712	.340	.5021	.305	.4777	.517	.671

TAIL 1

x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2927	.0139	.3481	-.0198			.8927	-.0232			.2498	-.0015	.2648	-.0164
.10	.2398	-.0134					.8869	-.0247	.8817	.0035			.2581	-.0149
.15					.8247	-.0262	.8803	-.0263	.8755	-.0219			.2514	-.0134
.20	.2533	-.0184					.8736	-.0278	.8688	-.0234			.2447	-.0119
.25	.1575	-.0252	-.265	-.0383	.7811	-.0384	.8670	-.0293	.8622	-.0249	.2430	-.0200	.2380	-.0104
.30			.3315	-.0500			.8603	-.0308	.8555	-.0264	.2417	-.0215	.2367	-.0089
.35	.2791	.0103					.8536	-.0323	.8488	-.0279	.2404	-.0230	.2354	-.0074
.40					.3471	-.0423	.8469	-.0338	.8421	-.0294	.2391	-.0245	.2341	-.0059
.45	.2612	-.0309	.2876	-.0392			.8402	-.0353	.8354	-.0309	.2378	-.0260	.2328	-.0044
.50					.3135	-.0473	.8335	-.0368	.8287	-.0324	.2365	-.0275	.2315	-.0029
.55	.2433	-.0478	.2691	-.0549	.1133	-.0521	.8268	-.0383	.8220	-.0339	.2352	-.0290	.2302	-.0014
.60	.1812	-.0571	.2115	-.0556	.0891	-.0536	.8201	-.0398	.8153	-.0354	.2339	-.0305	.2289	-.0000
.65	.0322	-.0571	.0348	-.0564	.0801	-.0522	.8134	-.0413	.8086	-.0369	.2326	-.0320	.2276	-.0015
.70							.8115	-.0428	.8067	-.0384	.2313	-.0335	.2263	-.0030
.75	.1812	-.0571	.2115	-.0556	.0891	-.0536	.8098	-.0443	.8050	-.0399	.2300	-.0350	.2250	-.0045
.80	.0322	-.0571	.0348	-.0564	.0801	-.0522	.8081	-.0458	.8033	-.0414	.2287	-.0365	.2237	-.0060
.85							.8064	-.0473	.8016	-.0429	.2274	-.0380	.2224	-.0075
.90							.8047	-.0488	.7999	-.0444	.2261	-.0395	.2211	-.0090
.95							.8030	-.0503	.7982	-.0459	.2248	-.0410	.2198	-.0105
.99							.8013	-.0518	.7965	-.0474	.2235	-.0425	.2185	-.0120

TAIL 2

TABLE XVIII. - CONTINUED
(b) $g = -2.14^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.1422	.1885	.1321	.1884	.1353	.2153			.1329	.1895	.1521	.2000	
.10	.0495	.0501	.1396	.1903	.1315	.2036	.1335		.1351	.1928	.1429		.1521	.2000	
.15	.0422	.0612	.1318	.1833	.1215	.1948	.1255	.2051	.1233	.1899	.1254	.1928	.1521	.2000	
.20	.0425	.0583	.1256	.1832	.1237	.1931	.1255	.2051	.1243	.1875	.1243	.1928	.1521	.2000	
.25	.0049	.0099	.1256	.1832	.1360	.1948	.1324	.1952	.1343	.1875	.1343	.1928	.1521	.2000	
.30	.0050	.0117							.1310	.1825	.1310	.1825	.1521	.2000	
.40	.0084	.0128	.1034	.0150	.1095	.0282	.0095	.0361	.1185	.1855	.1354	.1825	.1521	.2000	
.50			.1024	.0031	.1015	.0211	.0050	.0217			.1329	.1825	.1521	.2000	
.60					.1061	.0158	.0376	.0446	.1089	.1820	.1033	.1815	.1521	.2000	
.70	.0007	.0156	.1053	.0014	.1113	.0082	.1024	.0043	.1052	.1845	.1042	.1820	.1521	.2000	
.80	.0331	.0241	.1026	.0385			.1055	.0444	.1085	.1845	.1042	.1820	.1521	.2000	
.90	.0378	.0365	.1037	.0388	.1040	.0230	.1055	.0431	.1015	.1844	.1045	.1820	.1521	.2000	
.95	.0382	.0378	.1037	.0369			.1057	.0395	.1040	.1814	.1045	.1820	.1521	.2000	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2580	.0214	.7394	-.0134			.7203	-.0168			.6437	-.0011	.7565	-.0095	
.10	.2290	-.0087					.7549	-.0182	.7429	-.0002			.7527	-.0095	
.15						.7401	-.0218	.7595	.7595	-.0217			.6848	-.0115	
.20	.2506	-.0129					.7510	-.0239	.7533	-.0270			.6533	-.0136	
.25	.1440	-.0234	.3954	-.0347		.7127	-.0325	.7248	-.0290	.7501	-.0290	.7110	-.0209	.6533	-.0147
.30			.2966	-.0512			.7123	-.0328	.7349	-.0289	.7501	-.0251	.6285	-.0153	
.40	.2590	.0009							.3602	-.0347		.7149	-.0313	.6201	-.0144
.50					.2995	-.0432	.3122	-.0512	.3287	-.0347	.3516	-.0512	.5340	-.0199	
.60	.1959	-.0339	.2335	-.0415			.3103	-.0539	.3191	-.0484	.2712	-.0498	.0803	-.0536	
.70					.2637	-.0579	.1818	-.0515	.1123		.1079	-.0497	.0448	-.0441	
.80	.0579	-.0494	.2571	-.0546	.0817	-.0515	.0802	-.0542			.0858	-.0485			
.90	.0112	-.0578	.2424	-.0565	.0555	-.0537	.0543	-.0539	.0676	-.0487	.0738	-.0470	.0208	-.0461	
.95			.2350	-.0570	.0525	-.0527	.0576	-.0535	.0642	-.0493	.0661	-.0492	.0114	-.0510	

TAIL 2

TABLE XVIII. - CONTINUED
(c) $\alpha = -0.15^\circ$

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.1453	.1948	.1411	.1903	.1362	.2213			.1642	
.10	.0558	.0712	.1437	.1962	.1433	.2054		.1425	.2025	.1453	.1637	.2254
.15	.0557	.0734	.1370	.1906	.1422	.1973		.1378	.2007		.1447	.2088
.20	.0497	.0711	.1311	.1875	.1400	.1955	.1457	.2022	.1488	.2017	.1346	.1858
.25	.0056	.0117			.1378	.1922	.1362	.1934	.1458	.1987	.1224	.1538
.30	.0055	.0133						.1340	.1445	.1954	.1094	.1536
.40	.0057	.0119	.0053	.0191	.0041	.0285	.0053	.0313	.1370	.1844	.1003	.1460
.50			.0014	.0063	.0054	.0192	.0089	.0170	.0330	.0525	.0894	.1211
.60					.0096	.0152	.0215	.0364	.0336	.0166	.0421	.0382
.70	.0008	.0176	.0053	.0043	.0016	.0082	.0272	.0104	.0390	.0481	.0429	.0450
.80	.0345	.0244	.0437	.0395			.0696	.0507	.0401	.0473	.0502	.0494
.90	.0390	.0386	.0378	.0401	.0474	.0314	.0625	.0484	.0421	.0443	.0417	.0439
.95	.0391	.0393	.0375	.0382			.0608	.0447	.0411	.0413	.0406	.0412

TAIL 1

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2500	.0300	.6208	.0012			.6046	.0047			.6500	.0023
.10	.2125	.0000					.6486	.0054	.6298	.0053	.6603	.0008
.15					.6371	.0115	.6456	.0113	.6507	.0094	.5755	.0015
.20	.2193	.0038					.6450	.0147	.6510	.0138	.5596	.0038
.25	.1098	.0182	.3468	.0249	.6243	.0212	.6401	.0166	.6447	.0157	.5523	.0052
.30			.2413	.0195			.6197	.0214	.6356	.0172	.5380	.0054
.40	.2135	.0027							.3133	.0502	.5178	.0068
.50					.2529	.0444	.2639	.0524	.2762	.0546	.4735	.0130
.60	.1416	.0350	.7790	.0423			.2629	.0535	.2683	.0494	.2159	.0509
.70					.2164	.0457	.1507	.0502	.0852	.0359	.0163	.0413
.80	.0268	.0507	.0339	.0531	.0565	.0490	.0557	.0529			.0584	.0471
.90	.0047	.0575	.0149	.0551	.0348	.0513	.0404	.0524	.0428	.0478	.0477	.0454
.95			.0108	.0554	.0279	.0504	.0343	.0526	.0390	.0482	.0404	.0472

TAIL 2

TABLE XVII - CONTINUED
(d) $\gamma = 1.50^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.1479	.1992	.1444	.1931	.1465	.2021					.1561		
.10	.0668	.0929	.1463	.2011	.1452	.2023			.1531	.2052	.1553		.1602	.2115	
.15	.0670	.0922	.1469	.2013	.1456	.2025			.1543	.2054	.1565		.1614	.2117	
.20	.0586	.0875	.1465	.2027	.1453	.2039	.1457	.2051	.1523	.2073	.1547		.1618	.2122	
.25	.0534	.0822	.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.30	.0529	.0825			.1457	.2051			.1525	.2073	.1549		.1620	.2124	
.35	.0529	.0825	.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.40	.0529	.0825	.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.45	.0529	.0825	.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.50			.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.55			.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.60	.0641	.0943	.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.65	.0388	.0873	.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.70	.0404	.0890	.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.75			.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.80	.0388	.0873	.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.85	.0411	.0896	.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.90	.0411	.0896	.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	
.95	.0404	.0890	.1462	.2027	.1450	.2039	.1457	.2051	.1525	.2073	.1549		.1620	.2124	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2130	.0375	.5126	.0147			.5027	.0295			.4547	.0122	.5528	.0137	
.10	.1945	.0358					.5453	.0105	.5372	.0161			.5351	.0114	
.15					.5367	.0092	.5453	.0046	.5519	.0063			.4953	.0079	
.20	.1868	.0380					.5453	.0013	.5508	.0015			.4783	.0053	
.25	.0793	.0092	.2925	.0111	.5291	.0055	.5453	.0004	.5467	.0003	.5346	.0001	.4719	.0038	
.30			.1932	.0147			.5229	.0051	.5472	.0001	.5418	.0001	.4571	.0032	
.35	.1712	.0032					.5229	.0051	.5472	.0001	.5418	.0001	.4571	.0032	
.40					.1931	.0143	.2118	.0533	.2217	.0509	.2128	.0457	.4003	.0032	
.45	.0858	.0347	.3268	.0121			.2035	.0554	.2137	.0497	.2138	.0519	.4003	.0032	
.50					.1763	.0449	.1142	.0501	.0970	.0380	.0947	.0450	.3852	.0431	
.55	.0073	.0504	.0053	.0516	.0337	.0471	.0243	.0515			.0221	.0456			
.60	.0027	.0554	.0123	.0530	.0126	.0494	.0158	.0510	.0184	.0481	.0210	.0453	.0143	.0438	
.65			.0172	.0535	.0079	.0498	.0117	.0512	.0155	.0491	.0145	.0454	.0124	.0438	

TAIL 2

TABLE XVIII. - CONTINUED
(el a = 3.35°)

Cp at γ/b of														
π/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.1536	.2056	.1508	.1987	.1512	.2322					.1750	
.10	.0775	.1142	.1522	.2082	.1510	.2129			.1520	.2133			.1807	.2415
.15	.0775	.1100	.1455	.2033	.1494	.2023			.1475	.2078			.1465	.2041
.20	.0667	.1041	.1414	.1998	.1465	.2033	.1447	.2053	.1450	.2104	.1573	.2112	.1365	.1911
.25	.0633	.1022			.1441	.2000	.1437	.2112	.1453	.2064	.1548	.2098	.1292	.1759
.30	.0627	.1023							.1425	.2028	.1523	.2056	.1168	.1641
.40	.0600	.1063	.0093	.0239	.0075	.0267	.0111	.0258	.0227	.0507	.1455	.1943	.098	.1529
.50			.0002	.0108	-.0041	.0156	-.0035	.0150			.0368	.0556	.0967	.1503
.60					-.0086	.0106	.0145	.0236	-.0068	.0127	.0054	.0187	-.0389	-.0357
.70	-.0061	.0107	-.0050	.0064	-.0155	.0036	-.0232	.0138	-.0567	-.0459	-.0488	-.0437	-.0486	-.0451
.80	-.0412	-.0290	-.0447	-.0403			-.0664	-.0574	-.0413	-.0419	-.0502	-.0518	-.0420	-.0474
.90	-.0408	-.0430	-.0396	-.0423	-.0459	-.0403	-.0535	-.0551	-.0428	-.0463	-.0435	-.0472		
.95	-.0394	-.0417	-.0389	-.0398			-.0580	-.0525	-.0417	-.0433	-.0420	-.0437		-.0476

TAIL 1

Cp at γ/b of														
π/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1792	.0425	.4111	.0352			.4220	.0266			.3742	.0256	.4642	.0294
.10	.1626	.0147					.4552	.0301	.4475	.0301			.4715	.0255
.15					.4407	.0221	.4531	.0237	.4617	.0254			.4258	.0199
.20	.1533	.0199					.4508	.0212	.4594	.0210			.3966	.0158
.25	.0583	.0014	.2156	.0062	.4369	.0149	.4494	.0131	.4562	.0196	.4474	.0164	.3978	.0133
.30			.1357	-.0374			.4409	.0126	.4518	.0174	.4564	.0131	.3835	.0131
.40	.1331	-.0036							.2005	-.0355	.4375	.0050	.3736	.0118
.50					.1478	-.0400	.1601	-.0451	.1681	-.0447	.1936	-.0415	.3342	-.0022
.60	.0460	-.0337	.0973	-.0398			.1587	-.0516	.1602	-.0454	.1249	-.0521	.0122	-.0526
.70					.1251	-.0455	.0728	-.0500	.0332	-.0384	.0197	-.0490	-.0103	-.0453
.80	-.0115	-.0493	-.0090	-.0488	.0096	-.0461	.0070	-.0501			.0054	-.0486		
.90	-.0363	-.0529	-.0284	-.0504	-.0074	-.0479	-.0044	-.0493	-.0017	-.0476	-.0001	-.0472	-.0234	-.0442
.95			-.0329	-.0513	-.0116	-.0477	-.0091	-.0492	-.0047	-.0485	-.0060	-.0488	-.0309	-.0493

TAIL 2

TABLE XVIII. - CONTINUED
(1) $\alpha = 5.85^\circ$

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.1680	.2236	.1554	.2134	.1641	.2463		.2256		.1647		.1900
.10	.0920	.1374		.1671	.2247	.1655	.2280			.1701	.2266			.1953	.2506
.15	.0910	.1302		.1611	.2136	.1537	.2182			.1658	.2195			.1974	.2524
.20	.0779	.1223		.1555	.2153	.1601	.2182	.1495	.2201	.1636	.2203	.1720	.2227	.1979	.2543
.25	.0673	.1184				.1579	.2148	.1584	.2252	.1641	.2204	.1638	.2223	.1974	.2543
.30	.0552	.1078								.1515	.2171	.1574	.2223	.1974	.2543
.35	.0434	.1012		.0143	.0299	.0190	.0350	.0301	.0381	.0425	.0605	.1503	.2113	.1974	.2543
.40				.0551	.0161	.0103	.0235	.0152	.0227		.0223	.0448	.2643	.1974	.2543
.45						.0023	.0195	.0256	.0315	.0127	.0223	.0448	.2643	.1974	.2543
.50	.0046	.0118			.0109	.0314	.0119	.03045	.0115	.0352	.0381	.0471	.0421	.0433	.0440
.55	.0412	.0294		.0437	.0392			.0464	.0549	.0415	.0414	.0507	.0506	.0422	.0364
.60	.0387	.0426		.0381	.0422	.0282	.0359	.0393	.0528	.0420	.0456	.0431	.0456		
.65	.0369	.0410		.0374	.0392			.0375	.0493	.0406	.0420	.0412	.0427		.0508

TAIL 1

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1321	.0485		.3156	.0589			.3417	.0458			.2965	.0419	.3729	.0492
.10	.1155	.0204						.3682	.0527	.3645	.0483			.3752	.0432
.15						.3481	.0464	.3651	.0465	.3758	.0483			.3999	.0353
.20	.1099	.0304						.3643	.0441	.3753	.0440			.3155	.0285
.25	.0400	.0118		.1568	.0253	.3476	.0398	.3616	.0421	.3710	.0421	.3645	.0370	.3173	.0240
.30				.0857	.0298			.3539	.0350	.3676	.0397	.3728	.0353	.3095	.0225
.35	.0866	.0029								.3521	.0245	.3580	.0258	.2897	.0195
.40								.1106	.0377	.1200	.0361	.1463	.0334	.2699	.0040
.45	.0079	.0324		.0542	.0365	.1003	.0342	.0701	.0446	.1109	.0365	.0881	.0337	.0302	.0302
.50						.0805	.0427	.0437	.0510	.0074	.0390	.0017	.0486	.0221	.0450
.55	.0313	.0482		.0258	.0483	.0122	.0446	.0136	.0492			.0151	.0480		
.60	.0446	.0515		.0419	.0491	.0270	.0467	.0232	.0481	.0214	.0468	.0201	.0468	.0281	.0432
.65				.0451	.0498	.0307	.0464	.0274	.0480	.0248	.0476	.0253	.0482	.0362	.0483

TAIL 2

TABLE XVIII.- CONTINUED
(q) $\alpha = 7.35^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.75			.1935	.2526	.1893	.2377	.1862	.2739					.2153		
.70	.1152	.1634	.1932	.2534	.1890	.2389			.1932	.2594	.1855		.2129	.2652	
.65	.1151	.1566	.1898	.2484	.1855	.2421	.1613	.2314	.1877	.2510			.1754	.2346	
.60	.0922	.1463	.1808	.2424	.1800	.2441	.1615	.2437	.1848	.2436	.1933	.2557	.1639	.2332	
.55	.0715	.0292			.1535	.2403	.1615		.1853	.2489	.1912	.2529	.1593	.2140	
.50	.0767	.0280							.1802	.2435	.1888	.2478	.1573	.2096	
.45	.0712	.0212	.0242	.0414	.0263	.0444	.0225	.0502	.0436	.0735	.1812	.2356	.1561	.2074	
.40			.0132	.0258	.0153	.0305	.0157	.0325			.0566	.0744	.1335	.1681	
.35					.0115	.0250	.0203	.0353	.0093	.0303	.0200	.0329	.0250	.0353	
.30	.0017	.0198	.0059	.0203	.0049	.0186	.0079	.0219	.0079	.0370	.0440	.0379	.0301	.0312	
.25	.0390	.0254	.0411	.0356			.0562	.0502	.0404	.0397	.0487	.0481	.0512	.0472	
.20	.0355	.0397	.0350	.0399	.0349	.0380	.0485	.0480	.0391	.0426	.0402	.0430			
.15	.0336	.0382	.0342	.0363			.0459	.0439	.0373	.0389	.0382	.0390		.0351	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0656	.0562	.2196	.0812			.2493	.0659			.2372	.0658	.3143	.0733	
.10	.0680	.0292					.2727	.0776	.2762	.0705			.3130	.0668	
.15					.2609	.0728	.2766	.0698	.2788	.0695			.2563	.0485	
.20	.0630	.0392					.2770	.0681	.2820	.0675	.2753	.0605	.2517	.0413	
.25	.0224	.0254	.1069	.0472	.2631	.0671	.2702	.0599	.2820	.0648	.2812	.0610	.2448	.0394	
.30			.0450	.0190					.1056	.0116	.2677	.0515	.2333	.0323	
.40	.0705	.0011					.0656	.0277	.0787	.0257	.0940	.0229	.2028	.0135	
.50					.0623	.0261	.0613	.0346	.0699	.0289	.0490	.0433	.0185	.0506	
.60	.0075	.0309	.0203	.0314			.0140	.0495			.0181	.0491	.0295	.0454	
.70					.0418	.0357					.0284	.0478			
.80	.0352	.0463	.0380	.0477	.0259	.0440	.0303	.0483							
.90	.0451	.0507	.0500	.0479	.0393	.0454	.0376	.0468	.0327	.0469	.0319	.0467	.0342	.0458	
.95			.0486	.0487	.0419	.0449	.0406	.0467	.0359	.0480	.0368	.0478	.0414	.0508	

TAIL 2

TABLE XVIII. - CONTINUED
(In) $\alpha = 9.35^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.2278	.2905	.2191	.2593	.2091	.3241		.2186	.2883	.2127		.2372	.3145
.10	.1456	.2003	.2278	.2908	.2191	.2873			.2175	.2774				.2355	.2997
.15	.1425	.1899	.2209	.2857	.2167	.2741				.2757	.2874	.2207	.2874	.2357	.2997
.20	.1234	.1776	.2147	.2788	.2127	.2770	.1921	.2437	.2136	.2757	.2874	.2182	.2874	.2357	.2997
.25	.0317	.0440			.2099	.2738	.2095	.2754	.2150	.2742	.2874	.2162	.2730	.2352	.2997
.30	.0322	.0426							.2115	.2593					
.35	.0274	.0353	.0396	.0569	.0407	.0538	.0453	.0640	.0623	.0894		.2077	.2552	.2357	.2997
.40			.0273	.0399	.0313	.0457	.0263	.0468				.0701	.0899	.2357	.2997
.45					.0269	.0409	.0245	.0409	.0234	.0439					
.50	.0134	.0327	.0192	.0330	.0180	.0332	.0008	.0387	.0246	.0295		.0334	.0335		.0336
.55	.0313	.0190	.0359	.0304			.0549	.0444	.0370	.0368		.0439	.0439		.0439
.60	.0313	.0353	.0300	.0363	.0317	.0334	.0456	.0427	.0326	.0388		.0346	.0379		.0379
.65	.0283	.0340	.0289	.0320			.0434	.0387	.0304	.0343		.0323	.0336		.0429

TAIL 1

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0446	.0698		.1739	.1062			.2149	.0910			.2074	.1037	.2821	.1022
.10	.0420	.0471						.2256	.1077	.2390	.1076			.2791	.0966
.15						.1920	.1015	.2198	.1030	.2366	.1040			.2530	.0868
.20	.0374	.0551						.2112	.0996	.2309	.0997			.2252	.0773
.25	.0023	.0464			.0570	.0583	.0965	.2071	.0974	.2255	.0977	.2386	.0956	.2196	.0686
.30				.0125	.0066			.2005	.0879	.2208	.0950	.2425	.0970	.2125	.0535
.35	.0534	.0018								.0550	.0044	.2296	.0836	.2013	.0556
.40						.0292	.0133	.0287	.0142	.0412	.0121	.0692	.0060	.1729	.0331
.45	.0171	.0246		.0011	.0226	.044	.0242	.0213	.0215	.0325	.0169	.0252	.0323	.0254	.0477
.50								.0113	.0438	.0170	.0426	.0298	.0506	.0315	.0466
.55												.0391	.0468		
.60	.0370	.0420		.0475	.0507	.0378	.0456	.0427	.0493			.0423	.0451	.0385	.0387
.65	.0425	.0508		.0486	.0492	.0459	.0453	.0467	.0464	.0428	.0458	.0442	.0451	.0456	.0465
.70				.0477	.0484	.0433	.0445	.0452	.0460						

TAIL 2

TABLE XVIII. - CONTINUED
(1) $\alpha = 11.95^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.2656	.3374	.2527	.3084	.2377	.2532					.2593	
.10	.1797	.2421	.2663	.3368	.2536	.3084			.2537	.3303	.2424		.2595	.3466
.15	.1753	.2298	.2598	.3315	.2508	.3148			.2502	.3188			.2577	.2898
.20	.1531	.2147	.2525	.3247	.2469	.3174	.2165	.2832	.2462	.3160	.2517	.3233	.2609	.2806
.25	.0484	.0629			.2442	.3139	.2461	.3207	.2464	.3153	.2489	.3206	.1933	.2562
.30	.0495	.0512					.0523	.0844	.0754	.1094	.2379	.3017	.1940	.2463
.35	.0438	.0350	.0576	.0761	.0550	.0805	.0427	.0648			.0865	.1049	.1970	.2242
.40			.0421	.0581	.0455	.0654	.0320	.0532	.0368	.0586	.0462	.0570	.1040	.1134
.45					.0410	.0597			.0367	.0584	.0339	.0576	.1023	.1062
.50	.0272	.0500	.0343	.0492	.0333	.0519	.0124	.0220	.0332	.0532	.0331	.0535	.1028	.1061
.55	.0278	.0107	.0305	.0238			.0505	.0397	.0332	.0532	.0331	.0535	.1028	.1061
.60	.0264	.0292	.0232	.0313	.0306	.0303	.0393	.0386	.0261	.0333	.0281	.0315		
.65	.0215	.0280	.0215	.0253			.0365	.0328	.0240	.0283	.0255	.0270		.0525

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0388	.0890	.1667	.1346			.2037	.1191			.1907	.1303	.2550	.1330
.10	.0295	.0637					.2112	.1408	.2215	.1376			.2596	.1296
.15					.1787	.1336	.2042	.1364	.2194	.1375			.2374	.1195
.20	.0209	.0746					.1957	.1322	.2135	.1335			.2084	.1094
.25	.0188	.0606	.0388	.0933	.1691	.1299	.1903	.1298	.2070	.1317	.2195	.1313	.2016	.0993
.30			.0048	.0048			.1827	.1191	.2017	.1284	.2222	.1328	.1935	.0921
.35	.0386	.0051							.0559	.0223	.2089	.1183	.1840	.0841
.40					.0131	.0009	.0190	.0005	.0318	.0031	.0577	.0106	.1557	.0552
.45	.0253	.0162	.0188	.0133			.0099	.0074	.0232	.0022	.0164	.0216	.0297	.0436
.50					.0069	.0122	.0271	.0354	.0245	.0399	.0357	.0511	.0338	.0457
.55	.0400	.0370	.0494	.0509	.0459	.0500	.0500	.0552			.0443	.0483		
.60	.0436	.0496	.0485	.0509	.0453	.0484	.0481	.0503	.0459	.0465	.0451	.0443	.0411	.0386
.65			.0486	.0500	.0437	.0464	.0460	.0484	.0446	.0463	.0455	.0448	.0456	.0423

TAIL 2

TABLE XVIII. - CONTINUED
(1) $\alpha = 15.34^\circ$

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05												
.10	.2634	.3401	.3629	.4524	.3356	.4031	.3034	.4489	.3297	.4264	.3121	.4134
.15	.2553	.3234	.3554	.4441	.3397	.4284			.3227	.4097		
.20	.2289	.3024	.3473	.4359	.3327	.4177	.2599	.3416	.3229	.4089	.3251	.4134
.25	.0915	.1079			.3237	.4143	.3227	.4138	.3252	.4093	.3252	.4134
.30	.0953	.1086							.3212	.3987	.3213	.4035
.40	.0885	.1027	.1030	.1257	.0992	.1288	.1061	.1358	.1252	.1517	.1310	.1631
.50			.0837	.1046	.0881	.1134	.0827	.1114			.1231	.1417
.60					.0843	.1068	.0490	.0723	.3818	.312	.0769	.0875
.70	.0658	.0991	.0735	.0913	.0743	.0981	.0468	.0576	-.0101	-.0058	-.0224	-.0162
.80	-.0105	.0111	-.0150	-.0064			-.0335	-.0228	-.0242	-.0221	-.0211	-.0291
.90	-.0106	-.0122	-.0068	-.0156	-.0184	-.0210	-.0206	-.0267	-.0133	-.0198	-.0115	-.0159
.95	-.0038	-.0079	-.0038	-.0083			-.0163	-.0188	-.0104	-.0126	-.0093	-.0117

TAIL 1

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0445	.1415	.1745	.2087			.2047	.1888			.1825	.2033
.10	.0297	.1132					.2096	.2233	.2159	.2162		
.15					.1782	.2151	.2001	.2183	.2134	.2210		
.20	.0213	.1269					.1909	.2148	.2068	.2170		
.25	-.0250	.1064	.0361	.1521	.1651	.2077	.1833	.2110	.1981	.2155	.2083	.2159
.30			-.0094	.0359			.1737	.1975	.1922	.2116	.2101	.2196
.40	.0288	.0140							.0514	.0670	.1950	.2063
.50					.0078	.0312	.0146	.0361	.0265	.0436	.0433	.0473
.60	-.0347	.0037	-.0279	.0124			.0045	.0295	.0174	.0360	.0096	.0042
.70					-.0129	.0180	-.0264	-.0134	-.0287	-.0307	-.0398	-.0426
.80	-.0415	-.0210	-.0498	-.0405	-.0503	-.0416	-.0530	-.0452			-.0459	-.0472
.90	-.0453	-.0458	-.0518	-.0514	-.0492	-.0499	-.0481	-.0493	-.0419	-.0463	-.0397	-.0431
.95			-.0523	-.0537	-.0475	-.0507	-.0463	-.0504	-.0419	-.0468	-.0393	-.0413

TAIL 2

TABLE XVIII.- CONCLUDED
(k) $\alpha = 19.95^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.372	.4668	.4855	.5985	.4395	.5247	.3968	.5744	.4083	.5146	.1863		.2231	.2153
.10	.355	.4431	.4882	.5935	.4480	.5572			.3940	.4820			.1527	.2218
.15	.355	.4431	.4749	.5872	.4444	.5366					.1850	.2532	.152	.2236
.20	.3234	.4155	.4650	.5768	.4405	.5354	.3432	.4283	.3906	.4766	.1847	.2518	.1532	.2215
.25	.1505	.1715			.4368	.5410	.4300	.5305	.3754	.4568	.1813	.2532	.152	.2199
.30	.1553	.1719					.1670	.1947	.1511	.1870	.1840	.2415	.1543	.2213
.40	.1513	.1686	.1527	.1915	.1602	.1952	.1383	.1645			.0548	.0726	.1532	.2134
.50			.1416	.1662	.1512	.1748	.1357	.1615			.0213	.0345	.0333	.0292
.60					.1475	.1657	.0800	.1031	.1086	.1355				
.70	.1220	.1627	.1238	.1453	.1352	.1565	.0893	.0993	.0104	.0064	.0377	.0298	.0530	.0405
.80	.0156	.0432	.0074	.0170			.0166	.0011	.0184	.0133	.0341	.0227		.0512
.90	.0194	.0125	.0184	.0055	.0014	.0024	.0086	.0069	.0113	.0157	.0314	.0289		
.95	.0248	.0254	.0232	.0169			.0000	.0054	.0039	.0075	.0304	.0275		.0518

TAIL 1

Cp at γ/b of														
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0608	.2115	.1972	.3087			.2224	.2842					.2671	.3117
.10	.0397	.1820					.2250	.3333					.2552	.3223
.15					.1940	.3230	.2135	.3282	.2261	.3325			.2381	.3093
.20	.0259	.2042					.2029	.3244	.2180	.3287			.2115	.2898
.25	.0233	.1660	.0408	.2354	.1775	.3120	.1931	.3189	.2076	.3261	.2155	.3311	.1982	.2762
.30			.0084	.0846			.1825	.3018	.2010	.3198	.2169	.3372	.1839	.2641
.40	.0235	.0289							.0530	.1281	.2008	.3157	.1731	.2516
.50					.0087	.0797	.0170	.0892	.0274	.1007	.0504	.1068	.1474	.2007
.60	.0391	.0360	.0303	.0543			.0061	.0827	.0186	.0914	.0101	.0518	.0306	.0180
.70					.0132	.0624	.0258	.0204	.0302	.0137	.0405	.0228	.0339	.0268
.80	.0443	.0041	.0529	.0224	.0512	.0260	.0512	.0266			.0391	.0293		
.90	.0517	.0337	.0552	.0384	.0494	.0374	.0447	.0342	.0364	.0323	.0339	.0315	.0296	.0236
.95			.0552	.0425	.0475	.0401	.0435	.0376	.0383	.0359	.0338	.0335	.0339	.0302

TAIL 2

TABLE XIX. - PRESSURE COEFFICIENTS. $\theta = 4^\circ$, $\delta = 15^\circ$, $M = 1.50$
(a) $\gamma = 1.25^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.25	.2366	.0205	.2742	-.3035	.3700	-.3655	1.0352	-.3933	.3243	-.3907					
.30	.2629	-.0148	.3844	-.2506	.3759	-.3139	.3904	-.3609	.3113	-.3221			.6931	-.3767	
.35	.3123	-.0425	.3383	-.2140	.3001	-.2751	.8345	-.2357	.8127	-.2938			.5200	.3393	
.40	.3382	-.0739	.7763	-.1827	.3137	-.2477	.7552	-.2453	.7823	-.2575			.3173	-.2136	
.45					.1247	-.2301			.5982	-.2635			.5161	-.0365	
.50	.4004	-.1857					.3445	-.3786	.3637	-.3757			.3519	-.2534	
.55	.4529	-.2334			.4172	-.3808	.5719	-.3891					.3678	-.3897	
.60					.5316	-.3780	.5250	-.3728					.3963	-.4086	
.65	.3743	-.2793	.3908	-.2987	.4559	-.3512	.3831	-.4113	.0017	-.4028			-.1631	-.4723	
.70	.1992	-.3658	.0412	-.4037			-.0070	-.4162	.3205	-.4038			.1552	-.4642	
.75	.1157	-.3922	-.0810	-.3829	-.0281	-.3922	-.0274	-.4058	-.0292	-.4020			.1673	-.4573	
.80	.1350	-.3783	-.1019	-.3485			-.0377	-.3922	-.0410	-.3985			.1789	-.4473	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.5106	-.2746			1.2560	-.3811			1.2150	-.4088			.9762	-.3863	
.10	.5307	-.0819							1.1424	-.3957	1.1390	-.3998		.9375	-.3925
.15							1.0301	-.3280	1.0762	-.3532	1.0869	-.3604	1.0248	-.2804	
.20	.8197	-.0169							1.0012	-.3171	1.0246	-.3208		.7610	-.2971
.25	.5168	-.1025	.4019	-.2802		.8895	-.2812		.9309	-.2953	.9532	-.2968	.9505	.7154	-.3011
.30			.5745	-.2327					.8455	-.2907	.8880	-.2890	.8936	.6543	-.3016
.40	.8343	-.1404									.6177	-.3797	.7161	.5622	-.3323
.50						.7582	-.3570		.7421	-.3591	.7077	-.3577	.5119	.3737	-.3725
.60	.6558	.0103	.7337	-.0488					.6871	-.3462	.6445	-.3512	.3746	.2233	-.3942
.70						.5882	-.2593		.2133	-.3331	.6658	-.3194	.0221	.1036	-.3967
.80	-.0630	-.1629	.1013	-.2709	.0877	-.3735	.0677	-.3282					.0121		
.90	.2323	-.2369	.0756	-.2413	.0758	-.3322	.0685	-.2879	.0431	-.2973			.0015	.1020	-.3829
.95			.0568	-.1097	.0740	-.2488	.0568	-.2434	.0350	-.2892	-.0087	-.2636	-.1114		-.3761

TAIL 2

TABLE XIX. - CONTINUED
(b) $\alpha = -1.25^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.3882	.0344	.9823	-.2547	.9318	-.3388	1.0150	-.3514	1.0115	-.3567	.9350	-.2823		
.10	.3868	-.0152	.8806	-.1966	.9397	-.2815			.9754	-.2122				
.15	.4255	-.0317	.8118	-.1566	.8605	-.2355			.8955	-.2690			.6846	-.3416
.20	.4221	-.0556	.7371	-.1294	.7752	-.2079	.8123	-.2203	.9070	-.2405	.8481	-.2529	.6423	-.2744
.25					.6832	-.1891	.7215	-.2023	.7664	-.2249	.7963	-.2399	.5527	-.1895
.30	.4001	-.1858					.2752	-.3511	.6841	-.2133	.7153	-.2221	.4864	-.1619
.40	.4215	-.1763	.3307	-.3074	.3118	-.3552	.4952	-.3668	.2223	-.3529	.5678	-.2073	.4011	-.1507
.50			.4474	-.2657	.4616	-.3566	.4953	-.3668			.2158	-.3639		
.60					.4539	-.3455	.4911	-.3641			.3162	-.3881		-.4422
.70	.3321	-.2436	.3513	-.2725	.4136	-.3302	.3600	-.3924	-.0114	-.3886			-.2238	-.4481
.80	-.2214	-.3513	-.0599	-.3945			-.0742	-.3990	-.0354	-.3892	-.0567	-.4057	-.1646	-.4566
.90	-.1903	-.3845	-.0912	-.3787	-.0461	-.3858	-.0484	-.3916	-.0477	-.3868	-.0728	-.4077	-.1633	-.4476
.95	-.1561	-.3827	-.1140	-.3437			-.0539	-.3804	-.0610	-.3838	-.0873	-.3988	-.1752	-.4381

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.35	.5474	-.1110	1.1701	-.3287			1.1493	-.3770					.9034	-.3700
.40	.5532	-.0406					1.0769	-.3496	1.0766	-.3521			.9046	-.3782
.45					.9522	-.2806	1.0023	-.2955	1.0246	-.3016	1.0036	-.2910		
.50	.6671	.0343					.9264	-.2633	.9620	-.2694			.7196	-.2654
.55	.3857	-.0431	.3047	-.2250	.7978	-.2309	.8554	-.2455	.8913	-.2513	.8999	-.2883	.6724	-.2412
.60			.3584	-.3023			.7689	-.2432	.8298	-.2466	.8416	-.2691	.6112	-.2314
.65	.7266	-.1283							.5342	-.3822	.6645	-.2541	.5188	-.2183
.70					.6979	-.3379	.6910	-.3785	.6779	-.3654	.4413	-.3027	.3351	-.2480
.75	.5717	.0015	.6670	-.0470			.6487	-.3455	.6121	-.3447	.3537	-.2801	-.1571	-.3868
.80					.5567	-.2436	.1994	-.3302	.0526	-.3087	.0122	-.2712	-.1228	-.3783
.85	-.0790	-.1623	.0848	-.2763	.0741	-.3633	.0480	-.3152			-.0074	-.2722		
.90	.2010	-.2384	.0547	-.2463	.0539	-.3045	.0433	-.2939	.0172	-.2951	-.0230	-.2747	-.1283	-.3723
.95			.0346	-.1133	.0501	-.1781	.0410	-.2439	.0065	-.2935	-.0343	-.2725	-.1398	-.3625

TAIL 2

TABLE XIX. - CONTINUED
(Cl $\alpha = 0.75^\circ$)

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.89		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.4934	.0464	.9433	-.2130	.9094	-.2934	1.0030	-.2020	.9983	-.3193					
.10	.4577	.0054	.8459	-.1508	.9179	-.2299			.9657	-.2536	.9271	-.2895	.6142	-.3367	
.15	.4915	-.0086	.7736	-.1176	.8384	-.1846			.8827	-.2095			.6263	-.3232	
.20	.4847	-.0210	.6923	-.0975	.7555	-.1589	.7972	-.1754	.8140	-.1762	.6587	-.2311	.6263	-.3232	
.25					.6668	-.1471	.7176	-.1548	.7550	-.1635	.7870	-.1793	.6263	-.3232	
.30	.3378	-.1758					.2061	-.3317	.6755	-.1553	.7058	-.1723	.4735	-.3931	
.35	.3918	-.1276	.2853	-.2831	.2458	-.3333	.3164	-.3447	.1192	-.3292	.5607	-.1593	.3923	-.3942	
.40			.3673	-.2617	.3562	-.3337	.4452	-.3445			.0795	-.3311			
.45					.4275	-.3183	.4452	-.3445			.1325	-.3652	.3022	-.4113	
.50	.3072	-.2181	.2970	-.2473	.3892	-.3028	.3451	-.3744	-.0177	-.3743	.1325	-.3652	.3022	-.4113	
.55	-.2327	-.3339	-.0807	-.3840			-.0397	-.3865	-.0484	-.3747	-.0762	-.3855	.0519	-.4566	
.60	-.2027	-.3731	-.1044	-.3714	-.0685	-.3744	-.0636	-.3825	-.0621	-.3727	-.0890	-.4009	-.1343	-.4766	
.65	-.1601	-.3792	-.1224	-.3394			-.0750	-.3712	-.0743	-.3697	-.1030	-.3922	-.1843	-.4713	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.88		0.98			
z/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.4590	.0069	1.0753	-.2721			1.0819	-.3449	.9925	-.3033			.9275	-.3424	
.10	.4600	-.0103					.9329	-.2962	.9345	-.2543			.8400	-.3398	
.15					.8842	-.2326	.9178	-.2368	.8671	-.2259					
.20	.5157	.0519					.8338	-.2036	.8671	-.2259			.6655	-.2342	
.25	.3082	-.0175	.2628	-.1600	.7177	-.1800	.7492	-.1981	.7876	-.2108	.8273	-.2431	.6154	-.1845	
.30			.2241	-.2622			.6456	-.2038	.7182	-.2057	.7689	-.2172	.5529	-.1719	
.35	.5710	-.1109							.3854	-.3532	.5967	-.2085	.4630	-.1545	
.40					.6633	-.3187	.6836	-.3566	.6186	-.3662	.3254	-.3104	.2874	-.1782	
.45	.4520	-.0071	.6029	-.0398	.5327	-.2387	.1760	-.3631	.0395	-.3165	.0070	-.2829	.2256	-.3538	
.50							.1760	-.3631	.0395	-.3165	-.0070	-.2829	.2256	-.3538	
.55	-.1050	-.1613	.0406	-.2809	.0463	-.3224	.0322	-.3193			-.0327	-.2800			
.60	.1464	-.2301	.0178	-.2469	.0143	-.2256	.0186	-.2838	-.0043	-.3002	-.0506	-.2775	-.1518	-.3491	
.65			.0015	-.1267	.0113	-.0997	.0127	-.2314	-.0158	-.2972	-.0623	-.2737	-.1625	-.3425	

TAIL 2

TABLE XIX. - CONTINUED
(c) $\alpha = 4.15^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.89		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.6222	.0475	.8700	-.0853	.8545	-.1774	.9603	-.1792	.3634	-.2082					
.10	.5461	.0607	.7743	-.0349	.8720	-.0937			.3567	-.1078					
.15	.5726	.0415	.7102	-.0156	.7846	-.0532			.3519	-.0579			.5424	-.1894	
.20	.5412	.0402	.6331	.0018	.7188	-.0381	.7645	-.0662	.3872	-.0488			.6020	-.0452	
.25					.6378	-.0282	.6901	-.0375	.7315	-.0400			.5671	-.0452	
.30	.2150	-.1374							.6554	-.0353			.4482	-.0433	
.35	.3053	-.0462	.2062	-.2250	.1540	-.2744	.1173	-.2637	.0753	-.2722			.3752	-.0031	
.40			.2557	-.2140	.2204	-.2791	.2023	-.2851							
.45					.2562	-.2678	.2531	-.2811							
.50					.3031	-.2649	.1923	-.3214							
.55	.2160	-.1510	.2254	-.1598			.1149	-.3588					.3129	-.3762	
.60	.2628	-.2936	-.1210	-.3632			-.0813	-.3575	.1239	-.3517			.2875	-.4063	
.65	-.2296	-.3330	-.1501	-.3393			-.0948	-.3611	.1201	-.3507			.2532	-.4613	
.70	-.1839	-.3444	-.1576	-.3251	-.1001	-.3505	-.1051	-.3507	-.1254	-.3478			.2446	-.4599	
.75													.1913	-.2440	
.80														-.4511	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.89		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2532	.0406	.8055	-.1500			.9665	-.2354					.7001	-.2773	
.10	.2390	.0232					.8782	-.1522	.8807	-.1908			.7003	-.2550	
.15					.7589	-.0874	.8105	-.1081	.8273	-.1427					
.20	.2651	.0676					.7353	-.0922	.7670	-.1120			.5764	-.1602	
.25	.1201	.0104	.1604	-.0171	.6283	-.0797	.6653	-.0865	.6961	-.0929			.5229	-.1167	
.30			.0277	-.2172			.5752	-.0952	.6297	-.0932			.4566	-.0844	
.35									.6439	-.0912			.3667	-.0712	
.40	.3375	-.0708							.1635	-.3076	.0299	-.3053	.2037	-.1053	
.50					.2188	-.2487	.2087	-.2889	.2276	-.3099	.0079	-.3031	.3309	-.2783	
.60	.2944	-.0330	.3594	-.0371			.2739	-.2877	-.0708	-.3345	-.1685	-.2936	-.3241	-.2827	
.70					.3726	-.0926	.1140	-.3411			-.1649	-.2883			
.80	-.1382	-.1727	-.0505	-.2932	-.0338	-.2818	-.0391	-.3148					-.2772	-.2944	
.90	.1942	-.2131	-.0902	-.2159	-.0591	-.2435	-.0583	-.2878	-.0670	-.3098	-.1574	-.2775	-.2721	-.2956	
.95			-.0870	-.1115	-.0566	-.1163	-.0565	-.1773	-.0872	-.2913	-.1595	-.2732			

TAIL 2

TABLE XIX - CONTINUED
(1) $\alpha = 5.74^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.89		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.25	.5831	.0686	.8072	-.0111	.3263	-.0913	.9244	-.0979	.9333	-.1234	.8942	-.0979		
.50	.5097	.0924	.7132	.0302	.8351	-.0112			.9129	-.0227				
.75	.5252	.0750	.6552	.0380	.7613	.0254			.9235	.0090			.5132	-.1002
.20	.4959	.0712	.5932	.0521	.6314	.0397	.7400	.0211	.7668	.0256	.7905	.0115	.5735	.0906
.25					.6166	.0357	.6719	.0353	.7147	.0334	.7387	.0215	.5894	.0887
.30	.1510	-.1054							.6422	.0350	.6627	.0223	.6347	.0511
.40	.2331	.0000	.1294	-.1259	.1111	-.2414	.0925	-.2337	.0841	-.2334	.5282	.0256	.3664	.0570
.50			.1910	-.1907	.1587	-.2154	.1456	-.2516			.0176	-.2491		
.60					.1941	-.2407	.1824	-.2524			.0134	-.2776	.3116	-.3624
.70	.1894	-.1085	.1937	-.1234	.2053	-.2421	.1242	-.3008	-.1547	-.3690	-.2180	-.3673	-.2727	-.3886
.80	.2695	-.2735	.1387	-.3440			.1343	-.3466	-.1681	-.3463	.2257	-.3553	.2607	.4480
.90	.2427	-.3070	.1667	-.3397	-.1148	-.3406	.1336	-.3453	-.1719	-.3434	.2260	-.3567	.2387	.4341
.95	.2046	-.3192	.1708	-.3099			.1367	-.3353	-.1786	-.3390	.2329	-.3455	.2394	.4236

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2288	.0562	.7012	-.0946			.8800	-.1637					.6127	-.2419
.10	.1987	.0413					.7946	-.0824	.8100	-.1304			.5760	-.2027
.15					.6735	-.0227	.7341	-.0442	.7606	-.0802	.7796	-.1473		
.20	.2246	.0848					.6689	-.0282	.7034	-.0390			.5399	-.1077
.25	.1108	.0196	.1058	.0174	.5663	-.0107	.6050	-.0223	.6378	-.0251	.6799	-.0721	.4865	-.0871
.30			-.0016	-.2002			.5248	-.0268	.5798	-.0327	.6269	-.0520	.4224	-.0634
.40	.3150	-.0634							.0130	-.2575	.4650	-.0529	.3369	-.0354
.50					.1792	-.1922	.1577	-.2480	.1083	-.2706	.0006	-.2721	.1811	-.0818
.60	.3148	-.0410	.3477	-.0287			.2482	-.2202	.1687	-.2702	.0336	-.2994	.3403	-.2740
.70					.3407	-.0558	.0958	-.2679	.0727	-.3232	.2061	-.2812	.3323	-.2781
.80	.0755	-.1900	.0659	-.2820	-.0433	-.2762	.0558	-.2983			.1991	-.2792		
.90	.1619	-.2410	.0955	-.2153	.0839	-.2663	.0704	-.2710	.0749	-.2832	.1791	-.2642	.2935	-.2708
.95			-.0147	-.1120	-.0897	-.1520	-.0757	-.1616	-.0955	-.2576	.1760	-.2599	.2752	-.2722

TAIL 2

TABLE XIX. - CONTINUED
(g) $\alpha = 8.75^\circ$

Cp at γ/b of												
z/c	0.02		0.22		0.44		0.56		0.67		0.88	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.35	.5215	.0819	.7511	.0632	.7876	-.0095	.8829	-.0121	.8967	-.0438		
.36	.4723	.1258	.6572	.0355	.7333	.0793			.8856	.0694	.8690	.0055
.37	.4626	.1080	.6053	.0949	.7233	.1061			.8013	.0900		.4904
.38	.4256	.1045	.5493	.1056	.6574	.1140	.7112	.0765	.7441	.1050	.7663	.0877
.39					.5917	.1043	.6480	.1122	.6951	.1078	.7150	.0850
.40	.1022	-.0724					.0722	-.1947	.6258	.1050	.6413	.0929
.41	.1412	.0528	.0702	-.1634	.0776	-.2078	.1010	-.2152	.5532	-.1918	.5127	.0976
.42			.1144	-.1633	.1027	-.2136	.1245	-.2232			.0036	-.2162
.43					.1227	-.2108	.1245	-.2232			-.2147	-.2454
.44					.1235	-.2141	.0737	-.2712	-.1904	-.3786	-.2557	-.3715
.45	.1519	-.0600	.1691	-.0933			-.1818	-.3367	-.2067	-.3385	-.2561	-.3473
.46	-.2768	-.2425	-.1684	-.3185			-.1901	-.3311	-.2144	-.3354	-.2580	-.3431
.47	-.2555	-.2829	-.1814	-.3246	-.1487	-.3233	-.1928	-.3194	-.2239	-.3286	-.2639	-.3348
.48	-.2242	-.2929	-.1860	-.3033								-.2139
.49												-.3966

TAIL 1

Cp at γ/b of														
z/c	0.02		0.22		0.44		0.56		0.67		0.88		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1987	.0794	.6000	-.0264			.7814	-.0868					.5523	-.2115
.10	.1765	.0693					.7018	-.0061	.7295	-.0624			.4980	-.1507
.15					.5814	-.0537	.6512	.0328	.6852	.0223				
.20	.2357	.0968					.5936	.0543	.6361	.0453			.4957	-.0654
.25	.1786	.0240	.0673	.0425	.4921	.0741	.5375	.0697	.5778	.0547	.6220	.0072	.4432	-.0463
.30			.0012	-.1789			.4655	.0555	.5250	.0515	.5747	.0178	.3820	-.0141
.40	.2994	-.0613							-.0182	-.2075	.4276	.0058	.2386	.0113
.50					.1884	-.1416	.1092	-.2034	.0543	-.2251	-.0309	-.2387	.1500	-.0382
.60	.3010	-.0532	.3070	-.0274			.2347	-.1458	.1116	-.2258	-.0751	-.2891	-.3484	-.2679
.70					.2812	-.0399	.0457	-.2237	-.0983	-.3127	-.2418	-.2747	-.3195	-.2752
.80	-.0144	-.2064	-.1037	.2826	-.0680	-.2733	-.0911	-.2842			-.2320	-.2752		
.90	.1187	-.2434	-.0640	-.2238	-.1117	-.2702	-.0945	-.2862	-.0970	-.2523	-.2141	-.2554	-.2690	-.2489
.95			.0167	-.1199	-.1232	-.1827	-.1002	-.2193	-.1186	-.2367	-.2058	-.2470	-.2602	-.2405

TAIL 2

TABLE XIX. - CONTINUED
(h) $\alpha = 10.75^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.4299	.1199	.7097	.1578	.7390	.0782	.8365	.0790	.8476	.0513					
.10	.4317	.1552	.6077	.1751	.7447	.1805			.8477	.1582	.8409	.0937			
.15	.4112	.1429	.5540	.1549	.6804	.1941			.7656	.1807			.4715	.1266	
.20	.3782	.1431	.5020	.1686	.6233	.1947	.6811	.1849	.7114	.1907	.7327	.1644	.5166	.2116	
.25					.5657	.1748	.6243	.1953	.6669	.1897	.6812	.1736	.4331	.1961	
.30	.0670	-.0307					.0563	-.1551	.0431	-.1487	.4898	.1618	.3951	.1765	
.40	.0734	.1058	.0217	-.1231	.0538	-.1699	.0684	-.1774			.0114	-.1825	.3407	.1681	
.50			.3424	-.1350	.0626	-.1805	.0802	-.1797							
.60					.0673	-.1812									
.70	.1077	-.0192	.1113	-.0580	.0563	-.1869	.0265	-.2427	.2213	-.3644	.0382	-.2039	.2827	-.3109	
.80	.2879	-.2177	.1937	-.2915			.2221	-.3188	.2398	-.3208	.2735	-.3296	.2614	-.3262	
.90	.2705	-.2593	.2076	-.3018	.2064	-.3040	.2357	-.3128	.2474	-.3164	.2691	-.3229	.1789	.4264	
.95	.2420	-.2672	.2040	-.2956			.2423	-.3026	.2562	-.3116	.2709	-.3155	.2086	.4061	
													.2175	-.3866	

TAIL 1

Cp at γ/b of															
x/c	0.02		. 0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1886	.1007	.5258	.0387			.6724	-.0055					.5023	-.1313	
.10	.1276	.0884					.5326	.0763	.6328	.0285			.4517	-.0679	
.15					.4786	.1342	.5491	.1281	.5325	.1190	.6347	-.0029			
.20	.2367	.1035					.4998	.1628	.5497	.1412			.4547	-.0040	
.25	.1954	.0183	.0173	.0632	.4004	.1261	.4543	.1463	.4996	.1399	.5575	.1214	.4054	.0406	
.30			-.0066	-.1658			.3935	.1086	.4523	.1134	.5188	.1402	.3473	.0877	
.40	.2834	-.0609							-.0537	-.1872	.3897	.1022	.2661	.0864	
.50					.1728	-.0857	.0498	-.1469	.0015	-.1993	.0560	-.1950	.1258	.0067	
.60	.2666	-.0649	.2612	-.0326			.2046	-.1067	.0527	-.1581	.1100	-.2618	.2962	-.3209	
.70					.2217	-.0379	.0012	-.2065	.1216	-.3142	.2723	-.3217	.2874	-.3062	
.80	.0065	-.2237	.1328	-.2657	.1250	-.2787	.1347	-.2811			.2524	-.3065			
.90	.1104	-.2540	.0345	-.2458	.1595	-.2716	.1471	-.2800	.1463	-.2705	.2312	-.2770	.2640	-.2726	
.95			-.0160	-.1329	.1657	-.2081	.1528	-.2294	.1647	-.2355	.2194	-.2461	.2395	-.2454	

TAIL 2

TABLE XIX. - CONTINUED
(1) $\lambda = 12.75^\circ$

x/c	Cp at γ/b of									
	0.02		0.22		0.44		0.56		0.57	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.3858	.1538	.6550	.2498	.6932	.1747	.7828	.1632	.7890	.1608
.10	.4046	.1878	.5570	.2446	.7008	.2977	.7814	.2846	.7894	.2846
.15	.3802	.1820	.5237	.2298	.5976	.2826	.6412	.2553	.6535	.2512
.20	.3326	.1551	.4511	.2153	.5849	.2689	.5892	.2486	.6277	.2427
.25					.5511	.2429			.5846	.2353
.30	.0355	.5113			.0298	-.1402	.0352	-.1250	.0233	-.1133
.35	-.0051	.4917			.0271	-.1559	.0326	-.1518		
.40			-.0129	-.1066	.0239	-.1557	.0379	-.1519	.0233	-.1553
.45					.0062	-.1533	-.0132	-.2234	-.2317	-.2473
.50	.0607	.0306	.0334	-.0233			-.2446	-.3097	-.2653	-.3697
.55	-.3009	-.1885	-.2251	-.2502			-.2551	-.3002	-.2527	-.3017
.60	-.2855	-.2384	-.2494	-.2759	-.2511	-.2897	-.2551	-.3002	-.2527	-.3017
.65	-.2610	-.2427	-.2443	-.2777			-.2632	-.2889	-.2714	-.2863

TAIL 1

x/c	Cp at γ/b of									
	0.02		0.22		0.44		0.56		0.57	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1918	.1112	.4505	.1012			.5563	.0804		
.10	.2162	.0934					.4766	.1749	.5112	.2066
.15					.3701	.1797	.4296	.2085	.4775	.2175
.20	.2220	.1001					.3882	.1636	.4425	.2122
.25	.1803	.0982	-.0314	.0698	.2991	.1514	.3475	.1608	.4023	.1936
.30			-.0256	-.1552			.2971	.1198	.3702	.1653
.35	.2623	-.0756							-.0824	-.1355
.40					.1024	-.0598	-.0093	-.1126	-.0521	-.1332
.45	.2653	-.0823	.2267	-.0343			.1462	-.0470	.0025	-.1190
.50					.1824	-.0327	-.0459	-.1800	-.1507	-.2211
.55	-.0778	-.2364	-.1031	-.2981	-.1507	-.2718	-.1498	-.2696	-.1507	-.2301
.60	.0675	-.2844	-.0989	-.2661	-.2030	-.2808	-.1785	-.2811	-.1573	-.2680
.65			-.0960	-.1641	-.1875	-.2318	-.1895	-.2520	-.1755	-.2433

TAIL 2

TABLE XIX. - CONTINUED
(j) $\alpha = 16.77^\circ$

Cp at γ/b of														
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.3553	.2328	.5667	.4176	.5326	.4358	.6273	.4351	.6130	.4554				
.10	.3640	.2661	.4647	.3842	.5956	.4921			.6854	.5021	.7126	.5282		
.15	.3166	.2617	.4152	.3475	.5271	.4309			.6156	.4827			.4808	.4652
.20	.2508	.2701	.3658	.3295	.4784	.4013	.5383	.4143	.5895	.4620	.6285	.4897	.4511	.4282
.25					.4278	.3727	.5036	.4048	.5664	.4426	.5884	.4890	.4666	.3934
.30	-.0315	.1121							.5239	.4211	.5265	.4358	.4113	.3702
.35	-.1380	.3376	-.0826	-.0205	-.0176	-.0833	.0094	-.0559	.0156	-.0424	.4423	.3533	.3695	.3503
.40			-.1008	-.0175	-.0276	-.0929	-.0026	-.0803			-.0235	-.0778		
.45					-.0311	-.0764	-.0067	-.0866			-.0639	-.1312	-.2395	-.2565
.50	-.0638	.1464	-.0781	.0750	-.0482	-.0709	-.0599	-.1583	-.2636	-.3186	-.2889	-.3254	-.1332	-.2020
.55	-.3358	-.1244	-.2982	-.1808			-.2789	-.2973	-.2833	-.2873	-.2977	-.2983	-.2083	-.2697
.60	-.3061	-.2356	-.3032	-.2131	-.2610	-.2445	-.2899	-.2697	-.2926	-.2726	-.2792	-.2839	-.2856	-.3859
.65	-.2636	-.2262	-.2799	-.2242			-.2676	-.2655	-.2783	-.2690	-.2728	-.2822	-.2912	-.3696

TAIL 1

Cp at γ/b of														
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2309	.0809	.3163	.1462			.3118	.2648					.3781	.3994
.10	.2943	.0681					.2574	.2634	.2629	.2887			.3342	.3452
.15					.1916	.1939			.2452	.2839	.3919	.3098		
.20	.2957	.0674					.1818	.2548	.2145	.2958			.2218	.2357
.25	.1158	-.0160	-.0194	.0793	.1234	.2093	.1494	.2555	.1800	.2797	.2531	.3163	.1919	.1857
.30			.0659	-.1215			.1083	.1895	.1534	.2350	.2293	.2933	.1523	.1465
.40	.2510	-.1528							.1889	-.1314	.1656	.1806	.1029	.0777
.50					.0713	-.0142	-.0203	-.0636	-.1320	-.1117	-.1746	-.1380	.0141	-.0637
.60	.2478	-.1417	.2339	-.0599			.0374	.0104	-.0956	-.0645	-.2369	-.2067	-.2831	-.2825
.70					.0105	-.0429	-.1494	-.1873	-.2284	-.2369	-.3036	-.3167	-.3043	-.3001
.80	-.1348	-.2574	-.0788	-.3166	-.1755	-.2844	-.2238	-.2786			-.3031	-.2923		
.90	.0714	-.3233	-.1126	-.3107	-.2120	-.3137	-.2127	-.2892	-.2279	-.2739	-.2842	-.2757	-.2871	-.2892
.95			-.1046	-.2605	-.2160	-.2784	-.2134	-.2599	-.2241	-.2519	-.2567	-.2535	-.2577	-.2559

TAIL 2

Cp at γ/b of

α/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.3394	.2663	.5186	.5074	.5232	.5268	.5286	.5773	.5429	.6344	.6494	.6495	.4632	.5437
.10	.3507	.3038	.4278	.4490	.5391	.5540			.5740	.5822			.4453	.4631
.15	.3601	.3050	.3722	.4085	.4868	.4986			.5378	.5331	.5853	.5763	.3950	.4413
.20	.2245	.3187	.3257	.3866	.4454	.4751	.5072	.5127	.5150	.5251	.5575	.5476	.4165	.4123
.25					.4055	.4333	.4719	.4907	.4800	.4942	.4929	.4874	.4165	.3847
.30	-.0584	.1875									.4175	.4056	.3637	.3847
.40	-.1873	.4207	-.1143	.0108	-.0344	-.0165	-.0087	-.0245	-.0001	-.0146	-.0262	-.0576	-.2254	-.2457
.50			-.1293	.1263	-.0512	-.0432	-.0284	-.0495			-.0770	-.1151	-.1436	-.1843
.60					-.0611	-.0139	-.0331	-.0506			-.2853	-.3150	-.2033	-.2353
.70	-.1155	.2053	-.1144	.1639	-.0746	-.0143	-.0882	-.1312	-.2829	-.3022	-.3003	-.2804	-.2033	-.2353
.80	-.3548	-.0862	-.3222	-.1316	-.2853	-.2613	-.2953	-.2619	-.3014	-.2619	-.2745	-.2697	-.3335	-.3673
.90	-.3029	-.2161	-.3341	-.1811	-.2989	-.2063	-.2706	-.2410	-.2641	-.2519	-.2673	-.2685	-.3420	-.3665
.95	-.2544	-.2166	-.3000	-.1975			-.2568	-.2378	-.2555	-.2503				

TAIL 1

Cp at γ/b of

α/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2420	.0586	.2571	.1369			.2084	.2865					.1509	.4526
.10	.3031	.0472					.1632	.2642	.1568	.3126			-.2114	.3542
.15					.1310	.2023	.1342	.2682	.1420	.3210	.2518	.3583		
.20	.2737	.0440					.1000	.2646	.1157	.3020			.1343	.2305
.25	.0719	-.0455	.0219	.0815	.0660	.2011	.0634	.2410	.0847	.2672	.1440	.3021	.1064	.1811
.30			.0735	-.1036			.0280	.1662	.0591	.2172	.1237	.2666	.0756	.1374
.40	.2250	-.1839							-.2132	-.1404	.0676	.1489	.0312	.0664
.50					.0247	-.0285	-.0565	-.0488	-.1725	-.1058	-.2256	-.1500	-.0467	-.0786
.60	.2311	-.1563	.2411	-.0799			-.0079	-.0016	-.0893	-.0354	-.2783	-.2069	-.3212	-.3293
.70					-.0492	-.0581	-.2170	-.1933	-.2655	-.2408	-.3278	-.3114	-.3404	-.3247
.80	-.1240	-.2871	-.0892	-.3288	-.2171	-.2962	-.2486	-.2650			-.3190	-.2910		
.90	-.0553	-.3393	-.1178	-.3350	-.2465	-.3270	-.2640	-.2382	-.2586	-.2826	-.2961	-.2743	-.2915	-.3007
.95			-.1142	-.2981	-.2551	-.2982	-.2706	-.2318	-.2533	-.2121	-.2748	-.2481	-.2703	-.2727

TAIL 2

TABLE XX. - PRESSURE COEFFICIENTS, $\theta = 45^\circ$, $\beta = -15^\circ$, $M = 2.36$
(a) $\alpha = -4.05^\circ$

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
0.0	0.0	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.1	0.1	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.2	0.2	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.3	0.3	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.4	0.4	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.5	0.5	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.6	0.6	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.7	0.7	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.8	0.8	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.9	0.9	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
1.0	1.0	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054

TAIL 1

x/c		Cp at γ/b of													
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
0.0	0.0	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.1	0.1	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.2	0.2	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.3	0.3	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.4	0.4	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.5	0.5	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.6	0.6	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.7	0.7	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.8	0.8	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
0.9	0.9	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054
1.0	1.0	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054	0.000	-0.054

TAIL 2

[illegible]

TAIL 1

x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.5134	-.0326	.9899	-.0556										
.10	.4504	-.0247												
.15					.8918	-.0557								
.20	.5135	-.0419												
.25	.2353	-.0245	.3683	-.0658	.7861	-.0322								
.30			.2772	-.1512										
.40														
.50					.3223	-.1563								
.60	.3772	-.0397	.3039	-.1573										
.70					.2951	-.1557								
.80	.1014	-.0392	.1074	-.1674	.0450	-.1635								
.90	.0635	-.1177	.1278	-.1350	.0293	-.1645								
.95			.1280	-.0898	.0270	-.1517								

TAIL 2

TABLE XX. - CONTINUED
(c) $\sigma = -0.35^\circ$

		Cp at y/b of													
		0.02		0.12		0.44		0.56		0.57		0.83		0.98	
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
0.05															
0.10															
0.15															
0.20															
0.25															
0.30															
0.35															
0.40															
0.45															
0.50															
0.55															
0.60															
0.65															
0.70															
0.75															
0.80															
0.85															
0.90															
0.95															
1.00															

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.57		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
0.05	.3657	-.0027		.5929	-.0299		.9891	-.0443			.3769	-.1311	.0223	-.0521	
0.10	.3375	-.0008					.9035	-.03					.9173	-.02	
0.15							.8532	-.0334					.8717	-.0363	
0.20	.3754	-.0234					.8164	-.0424					.7561	-.0535	
0.25	.1456	-.0532					.7663	-.0493					.7143	-.0629	
0.30				.3319	-.0638	.0293	-.0431						.6553	-.0709	
0.35				.2354	-.0537		.7101	-.0565					.6023	-.0791	
0.40													.5534	-.0871	
0.45													.5093	-.0941	
0.50	.5453	.0018					.2796	-.0514					.4671	-.0913	
0.55				.2514	-.0379		.2543	-.0613					.4333	-.0983	
0.60							.1257	-.0617					.4051	-.1053	
0.65	.0473	-.0750					.0215	-.0615					.3769	-.1123	
0.70	.0347	-.1165					.0052	-.0622					.3502	-.1193	
0.75				.0476	-.0574		.0013	-.0617					.3243	-.1263	
0.80													.3001	-.1333	
0.85													.2767	-.1403	
0.90													.2543	-.1473	
0.95													.2329	-.1543	
1.00													.2117	-.1613	

TAIL 2

TABLE XX - CONTINUED
(3) $\gamma = 0.45$

α/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.7060	.0336	.7707	.0129	.7746	.0145						
.10		.3571	.0182	.6537	.0087	.7553	.0034			.7375	.0036			.3722	.0230
.15		.3092	.0093	.6098	.0038	.7368	.0035			.7506	.0036			.3509	.0015
.20		.3559	.0003	.5694	.0035	.6718	.0014	.5361	.0024	.7369	.0036			.7648	.0107
.25		.3093	.0003	.5295	.0035	.6457	.0013	.6023	.0005	.7371	.0036			.7442	.0110
.30		.3571	.0069	.4844	.0035	.6232	.0033	.2449	.0027	.6853	.0036			.6874	.0087
.35		.3092	.0035	.4420	.0034	.2939	.0013	.2775	.0019	.6542	.0036			.6436	.0025
.40		.3571	.0035	.4000	.0034	.2502	.0013	.2537	.0019	.6242	.0036			.6139	.0015
.45		.3092	.0035	.3571	.0034	.2061	.0030	.1936	.0019	.5942	.0036			.5839	.0015
.50		.3571	.0035	.3142	.0034	.1618	.0019	.1502	.0019	.5645	.0036			.5542	.0015
.55		.3092	.0035	.2713	.0034	.1187	.0019	.1071	.0019	.5348	.0036			.5245	.0015
.60		.3571	.0035	.2284	.0034	.0756	.0019	.0640	.0019	.5051	.0036			.4948	.0015
.65		.3092	.0035	.1855	.0034	.0325	.0019	.0209	.0019	.4754	.0036			.4651	.0015
.70		.3571	.0035	.1426	.0034	.0000	.0019	.0000	.0019	.4457	.0036			.4354	.0015
.75		.3092	.0035	.1000	.0034	.0000	.0019	.0000	.0019	.4160	.0036			.4057	.0015
.80		.3571	.0035	.0571	.0034	.0000	.0019	.0000	.0019	.3863	.0036			.3760	.0015
.85		.3092	.0035	.0142	.0034	.0000	.0019	.0000	.0019	.3566	.0036			.3463	.0015
.90		.3571	.0035	.0000	.0034	.0000	.0019	.0000	.0019	.3269	.0036			.3166	.0015
.95		.3092	.0035	.0000	.0034	.0000	.0019	.0000	.0019	.2972	.0036			.2869	.0015

TAIL 1

α/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.2704	.0189	.7931	.0003			.9025	.0208			.5599	.0159	.3722	.0230
.10		.2542	.0134					.8258	.0157	.8138	.0177			.3509	.0015
.15						.7353	.0131	.7729	.0185	.8123	.0152			.7648	.0107
.20		.2742	.0076					.7356	.0225	.7798	.0227			.7442	.0110
.25		.0823	.0037	.2867	.0396	.6627	.0251	.7077	.0261	.7371	.0235	.7595	.0115	.6874	.0087
.30				.1877	.0190			.6332	.0359	.7025	.0280	.7595	.0202	.6436	.0025
.35										.2296	.0137	.6584	.0332	.6139	.0015
.40						.2330	.0129	.2401	.0123	.2425	.0135	.2275	.0102	.4340	.0287
.45		.3108	.0085	.2478	.0119			.2493	.0125	.2486	.0122	.1673	.0150	.3697	.0116
.50						.2114	.0130	.0980	.0157	.0107	.0170	.3204	.0145	.0911	.0116
.55						.0120	.0154	.0038	.0134			.0149	.0146		
.60		.0009	.0040	.0688	.0165	.0120	.0154	.0038	.0134						
.65				.0452	.0140	.0183	.0157	.0192	.0152	.0127	.0179	.0259	.0146	.0928	.0114
.70		.0251	.0152	.0312	.0119	.0139	.0126	.0260	.0151	.0195	.0198	.0358	.0172	.1065	.0115
.75															

TAIL 2

TABLE XX - CONTINUED
(e) $\alpha = 3.95^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.6333	.0630	.6557	.0412	.6400	.0443							
.10	.3755	.3300	.5905	.0612	.6239	.0380			.5733	.0412			.5613	.0230	
.15	.3333	.2890	.5498	.0590	.5813	.0350			.5300	.0356			.5247	.0351	
.20	.3545	.3200	.5169	.0571	.5435	.0305	.6481	.0245	.5558	.0311	.7012	.0400	.5877	.0351	
.25	.3111	.2700	.4894	.0554	.5124	.0270	.6328	.0224	.5343	.0235	.6925	.0375	.5453	.0407	
.30	.2550	.2200	.4664	.0541					.5141	.0257	.6719	.0300	.5039	.0424	
.35	.2290	.2000	.4480	.0530	.4890	.0151	.2153	.0134	.4941	.0171	.6261	.0180	.4551	.0323	
.40			.4343	.0520	.4679	.0127	.2232	.0121			.6209	.0113	.4123	.0238	
.45					.4557	.0117	.2239	.0138	.2258						
.50			.4298	.0512	.4507	.01367	.2239	.01508	.2248	.01300	.2539	.01131	.4123	.0238	
.55	.0992	.0904	.4092	.0494	.4307	.01367	.1941	.01508	.2075	.01462	.2042	.01380	.0623	.01525	
.60	.0727	.0648	.3948	.0478	.4157	.01367	.1621	.01438	.2073	.01449	.0150	.01481	.0843	.01576	
.65	.1108	.1037	.3810	.0463	.4037	.01367	.1622	.01438	.2073	.01449	.0343	.01431	.0714	.01578	
.70			.3686	.0450			.1622	.01438	.2073	.01449	.0439	.01484			
.75			.3574	.0438					.2073	.01449					
.80			.3472	.0427											
.85			.3380	.0416											
.90			.3297	.0405											
.95			.3223	.0394											
1.00			.3158	.0384											

TAIL 1

Cp at γ/b of																
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.1962	.0293	.6974	.0337			.8076	.0046			.8454	.0107	.8971	.0053		
.10	.1716	.0179					.7440	.0103	.7403	.0052			.7819	.0231		
.15					.6614	.0150	.7011	.0070	.7303	.0071			.7071	.0303		
.20	.1780	.0016					.6538	.0034	.7077	.0017			.6543	.0273		
.25	.0333	.0734	.2141	.0157	.5897	.0036	.6369	.0008	.5714	.0002	.7113	.0060	.6791	.0177		
.30			.1121	.0122			.5983	.0039	.5405	.0047	.6954	.0021	.5685	.0084		
.35									.2950	.01232	.6033	.0113	.5054	.0317		
.40					.1795	.01291	.1962	.01277	.2053	.01359	.2036	.01288	.3817	.0236		
.45	.2451	.0180	.2177	.01088			.2002	.01382	.2085	.01394	.1397	.01520	.0761	.01565		
.50					.1518	.01332	.0600	.01550		.0122	.0190	.01391	.0036	.01358		
.55			.0235	.01648	.0497	.01507	.0368	.01470			.0336	.01396				
.60	.0434	.0934							.0411	.01409	.0442	.01414	.1044	.01434		
.65	.0333	.0289	.0132	.01385	.0434	.01532	.0513	.01484	.0479	.01428	.0543	.01415	.1128	.01556		
.70			.0245	.01132	.0464	.01463	.0590	.01487								

TAIL 2

		Cp at γ/b of													
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
α/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.75															
.80															
.85															
.90															
.95															
1.00															
1.05															
1.10															
1.15															
1.20															
1.25															
1.30															
1.35															
1.40															
1.45															
1.50															
1.55															
1.60															
1.65															
1.70															
1.75															
1.80															
1.85															
1.90															
1.95															
2.00															

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
α/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.75	.1383	.0343	.5735	.0616			.6911	.0337					.8113	.0343	
.80	.1341	.0197					.6541	.0405			.7331	-.0838	.7075	.0457	
.85					.5673	.3481	.6145	.0371	.5544	.0313			.6384	.0484	
.90	.1511	.0052					.5782	.0347	.5223	.0253			.5917	.0385	
.95	.0485	-.3676	.1333	.0061	.4989	.0341	.5547	.0328	.5559	.0278	.6316	.0280	.5619	.0228	
1.00			.0350	-.0994			.5248	.0210	.5537	.0235	.6222	.0237	.5203	.0118	
1.05									.1742	-.0354	.5563	.0117	.4648	.0061	
1.10	.1945	-.0271			.1135	-.1114	.1489	-.1105	.5619	-.1185	.1155	-.1134	.3555	-.0212	
1.15			.1415	-.0557			.1476	-.1212	.532	-.1213	.1113	-.1431	.0813	-.1232	
1.20					.0892	-.1203	.0181	-.1495		-.3279	-.0345	-.3115	-.1057	-.1231	
1.25															
1.30	-.0417	-.1039	-.0008	-.1588	-.0822	-.1445	.3585	.1376			-.0545	-.3112			
1.35	.0606	-.1135	-.0291	-.1362	-.0768	-.1464	-.0304	-.1389			-.0635	-.3131	.1121	.1268	
1.40			-.0216	-.1117	-.0735	-.1452	-.0894	-.1347			-.0755	-.3119	-.1257	-.1509	
1.45															

TAIL 2

TABLE XX. - CONTINUED
(g) $\alpha = 7.75^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.5071	.1233	.4515	.1051	.4553	.1113							
.10	.3031	.0627	.4857	.0919	.5299	.1355			.5319	.1073					
.15	.3052	.0856	.4457	.0951	.5246	.1327			.5139	.1006					
.20	.2860	.0922	.4127	.0956	.5100	.0934	.5261	.0850	.5033	.0970	.5228	.1031			
.25	.0762	.0632			.4993	.0957	.5186	.0929	.5203	.0944	.5225	.0924			
.30	.0530	.0583							.5203	.0912	.5017	.0800			
.35	.0712	.0410	.0832	.0973	.4518	.0785	.4745	.0752	.4906	.0713	.4925	.0784			
.40			.0739	.0945	.4338	.0916	.4621	.0922			.4989	.1081			
.45					.4288	.0953	.4666	.1056	.4647	.0978	.4989	.1081			
.50	.0112	.0566	.0538	.0804	.4210	.1014	.4654	.1271	.4628	.1387	.4902	.1372			
.55	.0126	.1175	.0835	.1483			.4624	.1322	.4588	.1330	.4634	.1370			
.60	.1254	.1429	.1092	.1400	.3809	.1308	.4723	.1318	.4623	.1327	.4785	.1379			
.65	.1255	.1298	.1129	.1397			.4776	.1318	.4687	.1327	.4864	.1383			

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1404	.0405	.4648	.0753			.5443	.0673			.5759	.0628	.5699	.0642	
.10	.1779	.0226					.5323	.0742		.5573	.0611		.5613	.0707	
.15					.4568	.0786	.5173	.0708		.5505	.0666		.5643	.0639	
.20	.1801	.0040					.4867	.0694		.5311	.0638		.5274	.0438	
.25	.0941	.0689	.0826	.0195	.4039	.0647	.4655	.0669		.5088	.0626	.5505	.0556	.4991	.0243
.30			.0032	.0985			.4406	.0527		.4897	.0577	.5422	.0523	.4648	.0166
.35										.4379	.0834	.4886	.0414	.4154	.0163
.40					.0535	.1013	.0365	.0942		.4208	.0979	.4495	.0945	.3252	.0118
.45	.1511	.0354	.0879	.0899			.0886	.1059		.4143	.1023	.4797	.1308	.0928	.1295
.50					.0328	.1091	.0234	.1484		.4067	.1302	.4626	.1304	.1182	.1277
.55															
.60	.0144	.1069	.0485	.1546	.0875	.1397	.1048	.1337		.4001	.1266	.4772	.1298		
.65	.0566	.1338	.0360	.1356	.0848	.1395	.1157	.1338		.4001	.1266	.4772	.1298		
.70			.0310	.1139	.0833	.1384	.1153	.1341		.4075	.1274	.4954	.1306	.1174	.1090
.75														.1231	.1355

TAIL 2

TABLE XX. - CONTINUED
(h) $d = 2.95^{\circ}$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.13															
.15															
.17															
.19															
.21															
.23															
.25															
.27															
.29															
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.81															
.83															
.85															
.87															
.89															
.91															
.93															
.95															
.97															
.99															

TAIL 1

Cp at γ/b of														
0.02		0.22		0.44		0.56		0.67		0.83		0.98		
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.53	.1592	.0322		.0783			.4088	.1029			.4035	-.0354	.4877	.0989
.55	.2037	.0135					.4352	.1090					.4848	.0313
.57			.3545	.0388			.4452	.1063					.4601	.0821
.59							.3761	.1033					.4415	.0541
.61	.2050	-.0035							.1286	.1046			.4253	.0362
.63	.0879	-.0754					.3522	.0981					.3998	.0322
.65			.2866	.0818			.3273	.0813					.3607	.0312
.67									.0875	.0501			.2848	.0031
.69							.0273	-.0806					.1042	-.0638
.71			-.0190	-.0915			.0120	-.0929	.0526	-.0847			.0339	-.1114
.73							-.0749	-.1489					-.0929	-.1360
.75	.1641	-.0422			.0137	-.1017			-.1019	-.1433			-.1081	-.1339
.77					-.0980	-.1394			-.1295	-.1365			-.1146	-.1332
.79	.0646	-.1107			-.0980	-.1383			-.1228	-.1358			-.1138	-.1309
.81	.0233	-.1391			-.1012	-.1383			-.1228	-.1358			-.1146	-.1332
.83			.0986	-.1395	-.0986	-.1395			-.1190	-.1354			-.1226	-.1339
.85					-.0957	-.1251			-.1356	-.1317			-.1176	-.1472

TAIL 2

TABLE XX. - CONTINUED
(1) $\alpha = 11.95^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.3957	.1955	.3256	.1856	.3479	.1937					.3872	.1414
.10	.2462	.1038	.3884	.1818	.3887	.1912			.4098	.1862			.3498	.1419
.15	.2477	.1246	.3544	.1811	.3948	.1853			.3975	.1797				
.20	.2128	.1207	.3172	.1749	.3870	.1829	.3996	.1643	.3969	.1776	.4111	.1795	.3313	.1367
.25	.0297	-.0314			.3801	.1806	.3833	.1787	.3975	.1748	.4102	.1763	.3080	.1320
.30	.0064	-.0167							.3891	.1705	.4028	.1665	.2918	.1288
.40	-.0022	.0057	.0275	-.0587	.0946	-.0348	.1012	-.0322	.1123	-.0263	.3887	.1624	.2851	.1141
.50			.0152	-.0562	.0799	-.0483	.0957	-.0496			.1165	-.0370	.2625	.1113
.60					.0682	-.0519	.1028	-.0641	.0873	-.0560	.0738	-.0732	-.0897	.1356
.70	-.0563	-.0090	-.0029	-.0397	.0549	-.0584	.0957	-.0908	-.0693	-.1471	-.0958	-.1327	-.1038	.1292
.80	-.1618	-.0781	-.1292	-.1387			-.0938	-.1243	-.0919	-.1246	-.1121	-.1287	-.0602	.1647
.90	-.1488	-.1330	-.1438	-.1289	-.1137	-.1226	-.1042	-.1224	-.0953	-.1229	-.1187	-.1289		
.95	-.1433	-.1378	-.1311	-.1264			-.1088	-.1224	-.1002	-.1229	-.1228	-.1292	-.0944	.1667

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1735	.0110	.3158	.0834			.2931	.1283			.2729	-.0039	.3562	.1377
.10	.2118	-.0062					.3180	.1320	.3232	.1326			.3605	.1359
.15					.2636	.1058	.2962	.1279	.3275	.1426			.3445	.1088
.20	.2155	-.0181					.2675	.1211	.3162	.1370			.3305	.0846
.25	.0739	-.0838	.0377	.0244	.1991	.0831	.2415	.1129	.2993	.1317	.3462	.1352	.3273	.0743
.30			.0291	-.0972			.2171	.0928	.2797	.1230	.3421	.1334	.3187	.0724
.40									.0243	-.0448	.3098	.1130	.2922	.0645
.50					-.0366	-.0872	-.0367	-.0731	-.0031	-.0650	.0512	-.0477	.2332	.0214
.60	.1426	-.0539	.0761	-.0779			-.0457	-.0837	-.0171	-.0724	-.0072	-.0958	-.1166	.1625
.70					-.0228	-.0985	-.0988	-.1424	-.1392	-.1633	-.1185	-.1606	-.1283	.1622
.80	-.0523	-.1185	-.0567	-.1539	-.1331	-.1442	-.1405	-.1457			-.1324	-.1426		
.90	.0031	-.1602	-.0817	-.1522	-.1415	-.1442	-.1404	-.1436	-.1442	-.1387	-.1378	-.1383	-.1129	.1314
.95			-.0900	-.1414	-.1418	-.1439	-.1393	-.1438	-.1381	-.1393	-.1426	-.1387	-.1252	.1388

TAIL 2

TABLE XX. - CONTINUED
(1) $\alpha = 15.95^\circ$

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.4293	.2855	.3351	.2856	.3514	.2987	.4117	.2908		
.10	.2960	.1910	.4214	.2880	.3388	.2981			.3937	.2836		
.15	.2831	.2013	.3787	.2949	.4036	.2999			.3995	.2820	.4114	.2817
.20	.2428	.2006	.3307	.2706	.3947	.2908	.3880	.2464	.4003	.2795	.4091	.2823
.25	.0427	.0185			.3850	.2920	.3878	.2832	.3926	.2744	.4017	.2753
.30	.0143	.0403					.0991	.0252	.1119	.0327	.3870	.2647
.40	-.0037	.0690	.0217	-.0069	.0844	.0198	.0842	.0098			.1075	.0197
.50			.0032	-.0036	.0694	.0089	.0817	-.0182	.0830	.0010	.0647	-.0250
.60					.0553	.0054			.0817	-.0124	.0597	-.1244
.70	-.0795	.0563	-.0237	.0181	.0389	-.0032	.0435	-.0409	-.0757	-.1245	-.0957	-.1244
.80	-.1684	-.0297	-.1444	-.1025			-.1022	-.1195	-.1005	-.1091	-.1160	-.1106
.90	-.1532	-.0996	-.1405	-.1187	-.1223	-.1087	-.1117	-.1029	-.1052	-.1008	-.1177	-.1083
.95	-.1402	-.1124	-.1301	-.1165			-.1135	-.1015	-.1072	-.1003	-.1093	-.1061

TAIL 1

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2244	-.0588	.2031	.0640			.1005	.1592			.0377	.0202
.10	.2290	-.0489					.1132	.1518	.1045	.1676		
.15					.0969	.1011	.0913	.1361	.0941	.1680		
.20	.1692	-.0657					.0646	.1210	.0792	.1547		
.25	.0184	-.1221	.0470	.0210	.0350	.0763	.0411	.1078	.0601	.1425	.0937	.1839
.30			.0331	-.0998			.0168	.0897	.0427	.1280	.0892	.1748
.40									-.1042	-.0413	.0672	.1367
.50					-.0929	-.0864	-.1159	-.0666	-.1298	-.0594	-.0812	-.0334
.60	.1102	-.0811	.0532	-.0604			-.1230	-.0785	-.1380	-.0844	-.1213	-.0838
.70					-.1135	-.0918	-.1590	-.1393	-.1678	-.1627	-.1762	-.1588
.80	-.0567	-.1349	-.0866	-.1508	-.1800	-.1628	-.1837	-.1781			-.1696	-.1665
.90	-.0274	-.1705	-.1075	-.1725	-.1797	-.1607	-.1729	-.1738	-.1654	-.1722	-.1634	-.1669
.95			-.1151	-.1572	-.1734	-.1589	-.1679	-.1673	-.1666	-.1677	-.1663	-.1685

TAIL 2

TABLE XX. - CONCLUDED
(k) $\alpha = 19.95^\circ$

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.4878	.4102	.3681	.4206	.3858	.4367				
.10	.3655	.2861	.4725	.4214	.4417	.4421			.4419	.4269		.3556
.15	.3472	.3003	.4208	.4037	.4469	.4343			.4309	.4207		.3538
.20	.2856	.2976	.3663	.3766	.4363	.4377	.4183	.3843	.4306	.4221	.4251	.4161
.25	.0625	.0765			.4252	.4330	.4248	.4262	.4316	.4191	.4207	.4231
.30	.0284	.1120							.4214	.4135	.4137	.4096
.40	.0104	.1543	.0389	.0553	.1030	.0914	.1172	.1064	.1256	.1137	.3984	.3963
.50			.0173	.0604	.0867	.0808	.1011	.0889			.1078	.0908
.60					.0711	.0726	.0903	.0578	.0932	.0805	.0676	.0395
.70	.0693	.1414	.0144	.0944	.0829	.0655	.0535	.0231	.0722	.0802	.0967	.1063
.80	.1652	.0271	.1406	.0531			.0983	.0974	.0970	.0985	.0990	.0831
.90	.1454	.0548	.1343	.0682	.0979	.1001	.0993	.0898	.0799	.0737	.0771	.0772
.95	.1262	.0726	.1245	.0658			.0804	.0764	.0679	.0672	.0735	.0761

TAIL 1

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1724	.0667	.0852	.0835			.0079	.1969				
.10	.1714	.0710					.0160	.1761	.0018	.1854	.0507	.2756
.15					.0244	.1221	.0103	.1545	.0061	.1793		
.20	.1081	.0791					.0051	.1375	.0092	.1619		
.25	.0242	.1278	.0184	.0264	.0273	.0351	.0227	.1245	.0297	.1485	.0274	.1830
.30			.0277	.0882			.0410	.1047	.0318	.1329	.0346	.1720
.40									.1397	.0413	.0499	.1278
.50					.1231	.0674	.1418	.0553	.1598	.0515	.1438	.0308
.60	.0579	.0932	.0149	.0456	.1420	.0234	.1509	.0651	.1646	.0575	.1726	.0812
.70					.1950	.1346	.1752	.1260	.1884	.1528	.1868	.1557
.80	.0872	.1487	.1314	.1522	.1907	.1498	.1954	.1508			.1863	.1631
.90	.0803	.1743	.1494	.1774	.1851	.1546	.1862	.1393	.1831	.1627	.1827	.1659
.95			.1555	.1699			.1831	.1408	.1823	.1829	.1863	.1683

TAIL 2

TABLE XXI. - PRESSURE COEFFICIENTS, $\phi = 45^\circ$, $\delta = -15^\circ$, $M = 3.70$
(a) $\alpha = -4.30^\circ$

C _p at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.6979	-.0126	.6663	-.0122	.6684	-.0140					.6937	-.0110	
.10	.1082	.0018	.6303	-.0275	.7424	-.0242			.7204	-.0210			.6839	-.0174	
.15	.1224	.0031	.5918	-.0357	.7200	-.0294			.7151	-.0263			.6736	-.0192	
.20	.1323	-.0029	.5661	-.0306	.6790	-.0318	.6718	.0087	.7180	-.0239	.7111	-.0243	.6572	-.0182	
.25	.0873	-.0276			.6528	-.0348	.6909	-.0308	.7129	-.0321	.7187	-.0295	.6232	-.0192	
.30	.0852	-.0297							.6956	-.0343	.7139	-.0331	.5875	-.0211	
.40	.1219	-.0401	.2622	-.0487	.2917	-.0562	.3215	-.0541	.3618	-.0575	.6826	-.0375	.5534	-.0208	
.50			.2468	-.0543	.2885	-.0582	.3026	-.0587			.3682	-.0595	.5534	-.0208	
.60					.2812	-.0571	.2839	-.0543	.3160	-.0519	.3164	-.0629	.6836	-.0682	
.70	.1231	-.0426	.2574	-.0490	.2723	-.0571	.2654	-.0543	.1160	-.0567	.1084	-.0612	.6472	-.0647	
.80	.0093	-.0552	.0955	-.0551			.0786	-.0561	.0789	-.0492	.0916	-.0612	.0376	-.0645	
.90	-.0191	-.0615	.0550	-.0551	.0596	-.0431	.0671	-.0565	.0731	-.0588	.0836	-.0509			
.95	-.0245	-.0593	.0452	-.0557			.0618	-.0567	.0663	-.0592	.0736	-.0637	.0256	-.0597	

TAIL 1

C _p at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.5799	-.0235	.8192	-.0118			.7902	-.0133					.7722	-.0042	
.10	.4789	-.0192					.8383	-.0221	.3034	.0224	.7081	-.0194	.7609	-.0119	
.15					.8269	-.0228	.8312	-.0265	.8404	-.0212			.7337	-.0157	
.20	.4323	-.0288					.8290	-.0305	.8431	-.0294			.7127	-.0174	
.25	.2590	-.0518	.4302	-.0358	.7888	-.0334	.8174	-.0332	.8357	-.0322	.8076	-.0200	.6950	-.0198	
.30			.3277	-.0497			.7915	-.0357	.8127	-.0337	.8178	-.0265	.6788	-.0183	
.40									.4033	-.0564	.7789	-.0326	.6500	-.0225	
.50					.3395	-.0427	.3478	-.0480	.3654	-.0495	.3906	-.0488	.5756	-.0378	
.60	.2760	.0046	.2796	-.0382			.3495	-.0523	.3550	-.0455	.2964	-.0447	.0878	-.0457	
.70					.3016	-.0463	.2106	-.0512	.1298	-.0364	.1237	-.0441	.0463	-.0378	
.80	.0863	-.0318	.0852	-.0536	.1039	-.0512	.1024	-.0527			.0995	-.0446			
.90	.0328	-.0432	.0595	-.0539	.0809	-.0528	.0861	-.0522	.0871	-.0471	.0858	-.0373	.0245	-.0405	
.95			.0533	-.0539	.0722	-.0524	.0796	-.0522	.0825	-.0472	.0761	-.0452	.0157	-.0458	

TAIL 2

TABLE XXI. - CONTINUED
(b) $\alpha = -2.30^\circ$

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.6135	.0033	.5708	-.0037	.5808	-.0017	.6401	-.0099		
.10	.1519	-.0050	.6093	-.0140	.6172	-.0144			.6260	-.0154		
.15	.1675	-.0025	.5788	-.0246	.6440	-.0196	.6343	-.0057	.6272	-.0190	.6285	-.0156
.20	.1846	-.0054	.5506	-.0236	.6310	-.0226	.6288	-.0217	.6306	-.0214	.6355	-.0233
.25	.1070	-.0328			.6213	-.0256			.6230	-.0239	.6301	-.0242
.30	.1039	-.0335					.3033	-.0533	.3275	-.0543	.6074	-.0292
.40	.1243	-.0399	.2281	-.0518	.2539	-.0568	.2845	-.0608			.6250	-.0384
.50			.2129	-.0562	.2651	-.0605	.2839	-.0355	.2938	-.0526	.6278	-.0542
.60					.2564	-.0570	.2368	-.0539	.1942	-.0552	.6977	-.0613
.70	.1424	-.0434	.7797	-.0493	.2494	-.0559	.0675	-.0549	.0846	-.0507	.0711	-.0610
.80	.0158	-.0562	.0505	-.0552			.0520	-.0553	.0581	-.0590	.0644	-.0608
.90	-.0201	-.0635	.0316	-.0556	.0478	-.0447						
.95	-.0263	-.0596	.0284	-.0560			.0459	-.0555	.0524	-.0592		

TAIL 1

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.3929	-.0152	.7181	-.0065			.6989	-.0057			.6249	-.0171
.10	.3239	-.0132					.7394	-.0147	.7114	.0184		
.15					.7372	-.0187	.7378	-.0205	.7400	-.0161		
.20	.3281	-.0189					.7380	-.0236	.7422	-.0229		
.25	.1772	-.0486	.3886	-.0322	.7148	-.0285	.7339	-.0257	.7414	-.0251	.7158	-.0155
.30			.2839	-.0516			.7172	-.0303	.7315	-.0269	.7227	-.0219
.40									.3630	-.0541	.6955	-.0292
.50					.2954	-.0419	.3061	-.0479	.3252	-.0493	.3471	-.0318
.60	.2219	.0025	.2310	-.0406			.3060	-.0511	.3154	-.0442	.2598	-.0461
.70					.2609	-.0451	.1816	-.0500	.1059	-.0373	.0795	-.0462
.80	.0692	-.0322	.0550	-.0553	.0780	-.0496	.0775	-.0518			.5204	-.0247
.90	.0142	-.0430	.0338	-.0549	.0564	-.0520	.0615	-.0513	.0627	-.0475	.0667	-.0399
.95			.0285	-.0547	.0486	-.0513	.0555	-.0515	.0580	-.0475	.0578	-.0469

TAIL 2

TABLE XXI. - CONTINUED
(c) $\alpha = -0.30^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.5378	.0190	.5004	.0074	.5166	.0107					.5444	.0075	
.10	.1879	-.0037	.5465	-.0014	.5480	-.0015			.5745	.0050			.5391	.0005	
.15	.1970	.0015	.5314	-.0124	.5649	-.0068	.5738	-.0015	.5625	-.0028	.5676	-.0049	.5209	-.0017	
.20	.2123	-.0008	.5137	-.0141	.5639	-.0100	.5605	-.0102	.5632	-.0071	.5737	-.0092	.5225	-.0011	
.25	.1093	-.0327			.5564	-.0127			.5561	-.0118	.5667	-.0133	.5160	-.0014	
.30	.1056	-.0345					.2641	-.0496	.2737	-.0488	.5465	-.0182	.5156	-.0032	
.40	.1155	-.0384	.2054	-.0501	.2222	-.0539	.2537	-.0590			.2843	-.0635	.4204	-.0660	
.50			.1894	-.0557	.2363	-.0600	.2604	-.0361	.2544	-.0527	.2319	-.0623	.3459	-.0656	
.60					.2329	-.0573	.1996	-.0525	.0814	-.0537	.0631	-.0590	.0070	-.0619	
.70	.1312	-.0422	.1521	-.0479	.2258	-.0545	.0530	-.0530	.0501	-.0490	.0465	-.0588	-.0029	-.0607	
.80	.0132	-.0547	.0285	-.0530			.0383	-.0532	.0424	-.0570	.0403	-.0587			
.90	-.0251	-.0616	.0061	-.0537	.0357	-.0435	.0315	-.0534	.0374	-.0572	.0343	-.0585	-.0103	-.0553	
.95	-.0306	-.0578	.0028	-.0545											

TAIL 1

Cp at γ/b of															
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2545	-.0064	.6186	.0036			.6192	.0031			.5563	-.0134	.6285	.0091	
.10	.2182	-.0032					.6548	-.0058	.6408	.0184			.6317	.0010	
.15					.6502	-.0105	.6525	-.0122	.6582	-.0084			.6032	-.0025	
.20	.2352	-.0053					.6524	-.0147	.6588	-.0141			.5843	-.0041	
.25	.1181	-.0397	.3454	-.0238	.6379	-.0196	.6439	-.0159	.6547	-.0168	.6402	-.0075	.5707	-.0049	
.30			.2426	-.0503			.6392	-.0223	.6494	-.0194	.6487	-.0137	.5562	-.0054	
.40									.3187	-.0512	.6218	-.0220	.5306	-.0078	
.50					.2560	-.0422	.2670	-.0491	.2823	-.0505	.3022	-.0514	.4740	-.0141	
.60	.1723	-.0004	.1818	-.0412			.2666	-.0504	.2742	-.0434	.2226	-.0458	.0555	-.0449	
.70					.2239	-.0437	.1537	-.0485	.0847	-.0366	.0774	-.0445	.0196	-.0386	
.80	.0502	-.0333	.0305	-.0557	.0574	-.0483	.0569	-.0503	.0445	-.0459	.0515	-.0390	.0005	-.0400	
.90	.0049	-.0438	.0135	-.0548	.0358	-.0507	.0416	-.0504	.0398	-.0459	.0408	-.0454	-.0079	-.0446	
.95			.0109	-.0535	.0291	-.0507	.0363	-.0506							

TAIL 2

ORIGINAL PAGE IS
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TABLE XXI.- CONTINUED
(d) $\alpha = 1.71^\circ$

Cp at γ/b of														
γ/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.4761	.0357	.4409	.0217	.4565	.0238					.4883	.0186
.10	.2116	-.0034	.4879	.0121	.4810	.0121							.4779	.0103
.15	.2189	.0078	.4758	.0008	.4862	.0069							.4608	.0072
.20	.2323	.0085	.4575	-.0018	.4972	.0032	.5103	.0042	.5001	.0058	.5037	.0068	.4394	.0072
.25	.1074	-.0321			.4941	.0004	.4931	.0021	.5007	.0028	.5094	.0032	.4154	.0067
.30	.1006	-.0348							.4957	.0001	.5052	-.0003	.3959	.0029
.40	.1023	-.0372	.1762	-.0493	.2032	-.0521	.2221	-.0477	.2345	-.0452	.4857	-.0006	.3687	.0022
.50			.1637	-.0557	.1954	-.0602	.2139	-.0582			.2458	-.0493	.3259	.0022
.60					.1968	-.0605	.2302	-.0393	.2080	-.0540	.1953	-.0616	.0259	.0655
.70	.1092	-.0430	.1344	-.0482	.1930	-.0568	.1676	-.0543	.0628	-.0545	.0422	-.0589	-.0067	.0611
.80	.0057	-.0556	.0187	-.0522			.0336	-.0538	.0328	-.0499	.0255	-.0586	-.0152	.0596
.90	-.0320	-.0588	-.0072	-.0531	.0226	-.0452	.0216	-.0540	.0251	-.0574	.0192	-.0586		
.95	-.0365	-.0570	-.0121	-.0539			.0159	-.0541	.0206	-.0576	.0139	-.0583	-.0202	.0546

TAIL 1

Cp at γ/b of														
γ/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1596	.0005	.5201	.0167			.5439	.0138			.4922	-.0093	.5612	.0180
.10	.1424	.0061					.5746	.0046	.5673	.0222			.5696	.0095
.15					.5656	.0009	.5743	-.0014	.5835	.0016			.5446	.0067
.20	.1611	.0041					.5696	-.0034	.5803	-.0031			.5271	.0053
.25	.0753	-.0302	.2904	-.0133	.5581	-.0081	.5683	-.0056	.5770	-.0054	.5699	.0012	.5165	.0049
.30			.1851	-.0470			.5562	-.0115	.5723	-.0075	.5776	-.0048	.5019	.0046
.40									.2760	-.0466	.5526	-.0138	.4808	.0024
.50					.2150	-.0439	.2266	-.0503	.2388	-.0514	.2612	-.0494	.4284	-.0112
.60	.1239	-.0036	.1285	-.0405			.2261	-.0497	.2320	-.0430	.1860	-.0469	.0408	-.0458
.70					.1840	-.0420	.1260	-.0463	.0598	-.0358	.0531	-.0447	.0059	-.0390
.80	.0353	-.0350	.0059	-.0528	.0343	-.0457	.0345	-.0480			.0362	-.0449		
.90	-.0035	-.0461	-.0050	-.0524	.0135	-.0477	.0203	-.0478	.0235	-.0445	.0297	-.0391	-.0122	.0408
.95			-.0055	-.0526	.0073	-.0479	.0149	-.0479	.0190	-.0445	.0196	-.0452	-.0204	-.0457

TAIL 2

TABLE XXI. - CONTINUED
($\epsilon = 3.70^\circ$)

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.4184	.0554	.3879	.0383	.4002	.0395					.4443	.0335	
.10	.2430	.0016	.4307	.0291	.4241	.0232			.4436	.0310			.4299	.0238	
.15	.2262	.0178	.4227	.0179	.4284	.0238			.4453	.0251			.4153	.0201	
.20	.2401	.0224	.4079	.0143	.4295	.0200	.4498	.0151	.4443	.0214	.4527	.0224	.4153	.0201	
.25	.1051	.0281			.4287	.0173	.4338	.0178	.4459	.0181	.4564	.0195	.3922	.0131	
.30	.0947	.0302							.4406	.0152	.4515	.0160	.3784	.0185	
.40	.0858	.0383	.1421	.0458	.1707	.0477	.1811	.0430	.2092	.0386	.4351	.0095	.3519	.0148	
.50			.1301	.0525	.1587	.0567	.1731	.0547			.2045	.0427	.3246	.0079	
.60					.1589	.0584	.1932	.0395	.1668	.0521	.1601	.0582	.0128	.0633	
.70	.0731	.0408	.1079	.0473	.1573	.0574	.1353	.0554	.0399	.0549	.0229	.0582	.0149	.0612	
.80	.0093	.0551	.0067	.0510			.0177	.0537	.0140	.0489	.0072	.0577	.0168	.0595	
.90	.0392	.0554	.0167	.0517	.0101	.0452	.0064	.0537	.0062	.0558	.0014	.0575			
.95	.0419	.0548	.0218	.0524			.0018	.0539	.0024	.0561	.0033	.0574	.0219	.0537	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1044	.0060	.4261	.0314			.4658	.0263			.4290	-.0040	.4986	.0290	
.10	.0993	.0115					.4924	.0181	.4938	.0283			.5096	.0199	
.15					.4811	.0152	.4934	.0125	.5056	.0137			.4909	.0168	
.20	.0975	.0075					.4893	.0106	.5043	.0097			.4727	.0153	
.25	.0349	-.0242	.2169	-.0013	.4786	.0064	.4867	.0081	.5000	.0076	.4988	.0124	.4637	.0140	
.30			.1157	-.0417			.4729	.0015	.4951	.0053	.5060	.0071	.4497	.0134	
.40									.2320	-.0412	.4854	-.0027	.4319	.0099	
.50					.1780	-.0425	.1868	-.0482	.1973	-.0488	.2208	-.0444	.3815	-.0071	
.60	.1131	-.0072	.0611	-.0389			.1850	-.0498	.1905	-.0427	.1511	-.0467	.0278	-.0441	
.70					.1413	-.0398	.0998	-.0438	.0419	-.0343	.0316	-.0432	-.0043	-.0381	
.80	.0130	.0370	-.0040	-.0491	.0121	-.0422	.0153	-.0450			.0163	-.0433			
.90	.0057	-.0498	-.0113	-.0500	-.0082	-.0442	.0018	-.0450	.0079	-.0424	.0120	-.0380	.0211	.0426	
.95			.0125	.0507	.0132	.0444	.0033	.0450	.0035	.0424	.0021	.0435	.0291	.0475	

TAIL 2

TABLE XXI. - CONTINUED
(1) $\alpha = 5.71^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.3768	.0794	.3532	.0589	.3665	.0597					.4221	.0531	
.10	.2458	.0112	.3857	.0503	.3866	.0503			.4150	.0521			.4035	.0424	
.15	.2172	.0325	.3765	.0397	.3882	.0450			.4104	.0462			.3903	.0378	
.20	.2278	.0371	.3632	.0360	.3877	.0414	.4050	.0294	.4093	.0422	.4244	.0427	.3687	.0351	
.25	.0970	.0213			.3856	.0386	.3951	.0383	.4104	.0391	.4282	.0409	.3451	.0352	
.30	.0825	.0227							.4052	.0359	.4213	.0373	.3264	.0321	
.40	.0600	.0345	.1093	.0392	.1413	.0401	.1512	.0349	.1864	.0283	.4057	.0302	.3020	.0235	
.50			.0956	.0460	.1308	.0497	.1404	.0476			.1805	.0330	.0071	.0586	
.60					.1244	.0523	.1571	.0367	.1383	.0463	.1356	.0516	.0139	.0608	
.70	.0368	.0351	.0762	.0421	.1198	.0535	.1067	.0541	.0258	.0532	.0101	.0562	.0140	.0604	
.80	.0285	.0524	.0074	.0484			.0027	.0511	.0001	.0467	.0051	.0554			
.90	.0456	.0522	.0269	.0485	.0017	.0432	.0081	.0509	.0087	.0533	.0109	.0551			
.95	.0466	.0510	.0313	.0492			.0123	.0512	.0124	.0536	.0154	.0552	.0182	.0536	

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.57		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0647	.0027	.3328	.0439			.3813	.0407					.4301	.0413
.10	.0823	.0093					.4029	.0341	.4158	.0379	.3624	.0020	.4415	.0324
.15					.3832	.0310	.4032	.0295	.4218	.0291			.4274	.0287
.20	.0937	.0041					.4024	.0272	.4216	.0252			.4109	.0250
.25	.0448	.0245	.1156	.0085	.3835	.0224	.3990	.0247	.4165	.0234	.4237	.0257	.4032	.0211
.30			.0403	.0381			.3874	.0173	.4122	.0208	.4303	.0211	.3911	.0180
.40									.1840	.0332	.4133	.0115	.3764	.0111
.50					.1278	.0386	.1402	.0424	.1522	.0428	.1780	.0385	.3319	.0062
.60	.0840	.0125	.0478	.0384			.1389	.0486	.1449	.0427	.1161	.0473	.0150	.0418
.70					.0905	.0413	.0664	.0435	.0232	.0341	.0120	.0426	.0137	.0368
.80	.0031	.0400	.0048	.0478	.0092	.0414	.0026	.0436			.0018	.0422		
.90	.0092	.0536	.0152	.0494	.0269	.0429	.0154	.0435	.0086	.0416	.0038	.0374	.0289	.0385
.95			.0175	.0501	.0303	.0426	.0204	.0435	.0125	.0414	.0135	.0426	.0365	.0439

TAIL 2

TABLE XXI.- CONTINUED
 $\lg a = 7.70^{\circ}$

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2589	.0253	.3796	.1076	.3491	.0842	.3609	.0845	.4062	.0773	.4153	.0752
.10	.2288	.0495	.3866	.0741	.3826	.0749			.4009	.0713	.3931	.0644
.15	.2340	.0559	.3754	.0642	.3828	.0697	.3906	.0496	.4011	.0673	.4151	.0672
.20	.0999	.0133	.3609	.0619	.3832	.0661	.3890	.0635	.4021	.0640	.4129	.0664
.25	.0836	.0135			.3796	.0633			.3968	.0627	.4124	.0626
.30	.0566	.0256	.1021	.0322	.1344	.0306	.1450	.0247	.1789	.0160	.3972	.0549
.40			.0862	.0388	.1241	.0411	.1320	.0385	.1303	.0388	.1259	.0441
.50					.1159	.0439	.1410	.0323	.1203	.0523	.1044	.0552
.60	.0186	.0280	.0631	.0359	.1088	.0470	.0980	.0510	.0203	.0523	.0044	.0540
.70	.0378	.0484	.0155	.0484			.0013	.0483	.0048	.0457	.0102	.0540
.80	.0482	.0515	.0330	.0473	.0053	.0412	.0120	.0481	.0137	.0518	.0160	.0536
.90	.0473	.0501	.0374	.0478			.0162	.0483	.0174	.0522	.0202	.0538
.95												.0529

TAIL 1

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0785	.0089	.2515	.0489			.2904	.0547			.2937	.0085
.10	.1037	.0002					.3034	.0506	.3282	.0476		
.15					.2768	.0440	.3021	.0465	.3288	.0457		
.20	.1367	.0050					.2999	.0436	.3274	.0424	.3440	.0407
.25	.0618	.0306	.0771	.0109	.2731	.0357	.2976	.0409	.3233	.0406	.3488	.0371
.30			.0190	.0366			.2869	.0332	.3194	.0380	.3345	.0263
.40									.1301	.0253	.3167	.0161
.50					.0675	.0340	.0842	.0359	.1005	.0355	.1322	.0323
.60	.0720	.0143	.0366	.0385			.0824	.0432	.0942	.0375	.0779	.0475
.70					.0312	.0419	.0282	.0490	.0010	.0382	.0086	.0460
.80	.0038	.0426	.0258	.0509	.0354	.0439	.0264	.0464			.0209	.0459
.90	.0131	.0562	.0373	.0513	.0426	.0457	.0370	.0465	.0279	.0456	.0211	.0403
.95			.0408	.0514	.0426	.0451	.0414	.0468	.0307	.0458	.0302	.0464
												.0446
												.0468

TAIL 2

TABLE XXI. - CONTINUED
(n) $\alpha = 9.71^\circ$

Cp at γ/b of														
α/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.3993	.1410	.3592	.1137	.3696	.1139	.4118	.1070			.4182	.1031
.10	.2797	.0440	.4054	.1017	.3938	.1047			.4062	.1009			.3931	.0912
.15	.2519	.0682	.3934	.0927	.3934	.0995	.3942	.0729	.4069	.0969	.4202	.0965	.3801	.0848
.20	.2528	.0804	.3770	.0907	.3951	.0958	.3982	.0928	.4084	.0935	.4239	.0966	.3606	.0800
.25	.1104	-.0038			.3913	.0929			.4029	.0901	.4163	.0927	.3386	.0783
.30	.0921	-.0021			.1373	-.0203	.1469	-.0134	.1803	-.0021	.4009	.0840	.3153	.0745
.40	.0626	-.0119	.1062	-.0230			.1327	-.0286			.1750	-.0089	.2936	.0643
.50			.0889	-.0301	.1265	-.0315	.1342	-.0281	.1302	-.0298	.1249	-.0345	.2042	-.0462
.60					.1175	-.0346	.0975	-.0461	.0194	-.0506	.0020	-.0517	-.0061	-.0543
.70	.0150	-.0192	.0625	-.0271	.1102	-.0387	.0026	-.0448	-.0066	-.0427	-.0123	-.0498	-.0170	-.0650
.80	-.0403	-.0431	-.0166	-.0468			-.0026	-.0448						
.90	-.0466	-.0515	-.0342	-.0443	-.0076	-.0392	-.0138	-.0445	-.0155	-.0479	-.0182	-.0495		
.95	-.0446	-.0489	-.0387	-.0444			-.0179	-.0447	-.0193	-.0493	-.0225	-.0497	-.0191	-.0538

TAIL 1

Cp at γ/b of														
α/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0993	-.0209	.1998	.0506			.1982	.0646			.2180	.0174	.2818	.0719
.10	.1109	-.0111					.2042	.0631	.2395	.0604			.2882	.0693
.15					.1849	.0522	.2004	.0590	.2267	.0611			.2786	.0644
.20	.1390	-.0161					.1953	.0559	.2232	.0585			.2699	.0561
.25	.0574	-.0379	.0459	.0115	.1767	.0443	.1913	.0534	.2186	.0568	.2532	.0564	.2652	.0455
.30			.0367	-.0352			.1833	.0451	.2150	.0532	.2560	.0540	.2557	.0377
.40									.0707	-.0160	.2454	.0411	.2460	.0272
.50					.0140	-.0303	.0351	-.0301	.0480	-.0279	.0823	-.0237	.2161	.0068
.60	.0617	-.0182	.0245	-.0383			.0275	-.0374	.0438	-.0305	.0369	-.0429	-.0170	-.0543
.70					-.0094	-.0406	.0149	-.0519	-.0175	-.0448	-.0285	-.0543	-.0352	-.0476
.80	-.0012	-.0468	-.0367	-.0576	-.0436	-.0499	-.0498	-.0543			-.0379	-.0515		
.90	-.0283	-.0591	-.0488	-.0564	-.0501	-.0515	-.0536	-.0524	.0442	-.0502	-.0358	-.0447	-.0419	-.0456
.95			-.0519	-.0553	-.0498	-.0511	-.0523	-.0522	-.0469	-.0508	-.0451	-.0508	-.0475	-.0508

TAIL 2

TABLE XXI. - CONTINUED
(1) $\theta = 11.70^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.4295	.1808	.3785	.1432	.3853	.1494	.4269	.1425			.4278	.1349
.10	.3052	.0641	.4349	.1344	.4138	.1402			.4209	.1365			.3996	.1232
.15	.2809	.0937	.4213	.1265	.4145	.1352			.4215	.1323	.4328	.1309	.3864	.1155
.20	.2779	.1088	.4032	.1248	.4158	.1314	.4077	.1035	.4231	.1299	.4364	.1321	.3689	.1192
.25	.1249	.0096			.4130	.1283	.4157	.1294	.4231	.1299	.4364	.1321	.3689	.1192
.30	.1142	.0132							.4173	.1251	.4287	.1280	.3460	.1068
.40	.0734	.0076	.1155	-.0122	.1460	-.0064	.1552	.0029	.1871	.0155	.4126	.1185	.3271	.1117
.50			.0965	-.0177	.1341	-.0181	.1395	-.0137	.1359	-.0164	.1804	.0074	.3013	.0938
.60					.1268	-.0217	.1369	-.0200	.1359	-.0164	.1294	-.0217	.0064	-.0352
.70	.0166	-.0068	.0666	-.0144	.1174	-.0263	.1032	-.0361	.0221	-.0461	.0025	-.0465	-.0027	-.0464
.80	-.0396	-.0347	-.0150	-.0428			-.0001	-.0375	-.0055	-.0375	-.0123	-.0438	-.0120	-.0615
.90	-.0433	-.0496	-.0333	-.0385	-.0055	-.0340	-.0115	-.0372	-.0143	-.0419	-.0185	-.0433		
.95	-.0404	-.0467	-.0376	-.0382			-.0159	-.0378	-.0183	-.0424	-.0229	-.0434	-.0071	-.0548

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0936	-.0240	.1351	.0491			.1533	.0708			.1490	.0247	.2002	.0876
.10	.1057	-.0164					.1539	.0701	.1767	.0697			.2017	.0891
.15					.1391	.0566	.1463	.0658	.1541	.0699			.1910	.0820
.20	.1237	-.0205					.1364	.0625	.1459	.0667			.1829	.0689
.25	.0444	-.0411	.0275	.0116	.1268	.0487	.1297	.0602	.1373	.0650	.1601	.0669	.1779	.0566
.30			.0236	-.0337			.1199	.0514	.1305	.0614	.1590	.0656	.1720	.0494
.40									.0229	-.0104	.1447	.0535	.1644	.0428
.50					-.0070	-.0283	.0006	-.0259	.0041	-.0234	.0291	-.0172	.1408	.0216
.60	.0499	-.0213	.0122	-.0369			-.0120	-.0333	-.0019	-.0264	-.0041	-.0391	-.0343	-.0544
.70					-.0240	-.0389	-.0389	-.0510	-.0339	-.0464	-.0456	-.0579	-.0450	-.0516
.80	-.0101	-.0489	-.0436	-.0591	-.0504	-.0562	-.0600	-.0617			-.0522	-.0577		
.90	-.0376	-.0601	-.0547	-.0626	-.0564	-.0553	-.0568	-.0578	-.0542	-.0546	-.0474	-.0485	-.0471	-.0492
.95			-.0575	-.0602	-.0553	-.0546	-.0567	-.0573	-.0549	-.0550	-.0545	-.0542	-.0535	-.0540

TAIL 2

TABLE XXI. - CONTINUED
(j) $\alpha = 15, 70^\circ$

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05				.5152	.2815	.4376	.2376	.4381	.2382	.4767	.2331			.4612	.2150
.10	.3776	.1779		.5185	.2180	.4754	.2296			.4701	.2262			.4279	.2029
.15	.3615	.1775		.5014	.2136	.4801	.2255			.4709	.2215	.4753	.2196	.4135	.1934
.20	.3497	.1818		.4775	.2129	.4823	.2210	.4452	.1597	.4731	.2179	.4791	.2237	.3927	.1847
.25	.1653	.0483				.4786	.2177	.4722	.2171	.4669	.2135	.4706	.2186	.3731	.1805
.30	.1387	.0566						.1834	.0416	.2121	.0602	.4530	.2066	.3588	.1708
.40	.1039	.0593		.1443	.0234	.1781	.0292	.1660	.0222	.1587	.0194	.1505	.0127	.0182	.0228
.50				.1225	.0152	.1644	.0172	.1515	.0042	.0321	.0347	.0092	.0350	.0016	.0250
.60						.1553	.0133	.1254	.0110	.0066	.0252	.0070	.0287	.0062	.0464
.70	.0261	.0274		.0870	.0203	.1425	.0076	.0091	.0215	.0006	.0252	.0138	.0274		
.80	.0350	.0105		.0073	.0307			.0034	.0205	.0074	.0268	.0181	.0274		
.90	.0351	.0388		.0286	.0235	.0005	.0227	.0080	.0208	.0114	.0272				
.95	.0317	.0382		.0302	.0223										

TAIL 1

x/c		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0249	.0093		.0474	.0626			.0561	.0836			.0634	.0308	.0740	.1098
.10	.0533	.0096						.0582	.0837	.1033	.0790			.0714	.1087
.15						.0534	.0719	.0600	.0803	.0670	.0860			.0659	.0946
.20	.0504	.0142						.0579	.0784	.0633	.0840			.0633	.0808
.25	.0044	.0404		.0083	.0254	.0495	.0636	.0569	.0759	.0507	.0822	.0687	.0823	.0634	.0722
.30				.0157	.0265			.0527	.0656	.0585	.0773	.0672	.0826	.0620	.0690
.40										.0102	.0007	.0579	.0708	.0608	.0628
.50						.0213	.0218	.0231	.0165	.0234	.0134	.0124	.0061	.0431	.0398
.60	.0254	.0221		.0141	.0504			.0332	.0250	.0270	.0170	.0320	.0308	.0511	.0477
.70						.0352	.0330	.0507	.0459	.0433	.0447	.0566	.0554	.0537	.0496
.80	.0283	.0513		.0527	.0568	.0557	.0571	.0612	.0621			.0593	.0589		
.90	.0472	.0629		.0608	.0624	.0588	.0588	.0589	.0609	.0571	.0574	.0517	.0520	.0521	.0479
.95				.0629	.0631	.0573	.0573	.0591	.0597	.0581	.0578	.0576	.0577	.0582	.0545

TAIL 2

TABLE XXI. - CONCLUDED
(1) $\alpha = 19.70^\circ$

Cp at γ/b of														
π/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05														
.10	.4728	.1875	.6206	.4101	.5119	.3540	.5029	.3568					.1844	.2011
.15	.4621	.2624	.6015	.3254	.5614	.3436			.5392	.3546			.1991	.1995
.20	.4391	.2780	.5703	.3250	.5648	.3381	.5072	.2640	.5317	.3418	.5249	.3386	.2125	.2023
.25	.2156	.1003			.5584	.3350	.5433	.3365	.5340	.3381	.5235	.3426	.2288	.2094
.30	.1825	.1147							.5274	.3327	.5117	.3354	.2345	.2105
.40	.1414	.1271	.1825	.0764	.2179	.0860	.2195	.0993	.2463	.1220	.4895	.3211	.2309	.2095
.50			.1569	.0657	.2031	.0756	.2016	.0786			.2231	.1178	.2396	.1902
.60					.1920	.0722	.1784	.0266	.1892	.0751	.1656	.0617	.0322	.0235
.70	.0408	.0852	.1177	.0728	.1765	.0665	.1567	.0342	.0453	.0162	.0134	.0228	.0200	.0175
.80	-.0266	.2286	.2035	-.0077			.0216	-.0025	.0095	-.0070	-.0042	-.0079	.0224	-.0165
.90	-.0244	-.0165	-.0209	-.0036	.1100	-.0036	.0078	.0015	.0121	-.0037	-.0098	-.0038		
.95	-.0213	-.0186	-.1145	-.0004			.0030	.0016	-.0117	-.0039	-.0097	-.0132	.0112	-.1143

TAIL 1

Cp at γ/b of														
	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.0287	.0456	.0103	.0858			-.0002	.1089					.0229	.1323
.10	-.0017	.0308					-.0049	.1101	.463	.0932	.0140	.0368	.0176	.1269
.15					-.0038	.0978	-.0036	.1075	.0017	.1122			.0097	.1134
.20	-.0034	.0257					-.0052	.1054	.0071	.1106			.0041	.1034
.25	-.0250	-.0313	-.0347	.0440	-.0120	.0883	-.0053	.1013	-.0085	.1078	.0028	.1080	-.0000	.0953
.30			-.0407	-.0160			-.0070	.0909	-.0082	.1022	.1132	.1090	-.0037	.0947
.40									-.7404	.0153	.0103	.0944	-.0081	.0946
.50					-.0351	-.0123	-.0427	-.0047	-.0454	.0008	-.0418	.0088	-.0187	.0635
.60	-.0035	-.0240	-.0362	-.0196			-.0507	-.0132	-.0455	-.0037	-.0520	.0201	-.0633	-.0426
.70					-.0467	-.0218	-.0595	-.0401	.0498	-.0423	-.0618	-.0522	-.0581	-.0491
.80	-.0428	-.0540	-.0615	-.0523	-.0600	-.0551	.0648	.0603			-.0618	-.0573		
.90	-.0535	-.0652	-.0667	-.0596	-.0618	-.0595	-.0630	-.0624	-.0594	-.0578	.0555	-.0528	-.0550	-.0483
.95			-.0677	-.0622	-.0609	-.0592	-.0629	-.0629	-.0616	-.0601	-.0612	-.0594	-.0621	-.0563

TAIL 2

TABLE XXII. - PRESSURE COEFFICIENTS, $\theta = 90^\circ$, $\delta_{1,3} = -15^\circ$, $M = 1.60$
(a) $\alpha = -3.29^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.5215	-.1131	1.0727	-.3154	1.0951	-.3726	1.1175	-.3835	1.0396	-.3714	1.0435	-.3840	.2033	-.1131	
.10	.5430	-.1034	.9533	-.2375	1.0043	-.3357			.9434	-.3463			.2433	-.1034	
.15	.6308	-.0935	.8306	-.2321	.9180	-.2945			.8532	-.3206			.254	-.0935	
.20	.6543	-.0713	.7511	-.2249	.8235	-.2603	.8812	-.2732	.7345	-.3030	.8125	-.2813	.253	-.0713	
.25					.7400	-.2431	.8050	-.2572	.6517	-.2761	.8812	-.2831	.253	-.0713	
.30	.5851	-.1331			.5826	-.3906	.5201	-.3895	.7754	-.2513	.7882	-.2670	.253	-.0713	
.40	.6227	-.2035	.6432	-.2752	.6413	-.3935	.6302	-.3935	.4832	-.3950	.6571	-.253	.253	-.0713	
.50			.5436	-.2950	.5932	-.2853	.5935	-.3943			.3513	-.3801	.253	-.0713	
.60					.5374	-.3789	.4233	-.3945	.0224	-.3643	.4328	-.254	.253	-.0713	
.70	.5116	-.1887	.5562	-.2355			.0273	-.3737	.0123	-.3689	.0008	-.3351	.253	-.0713	
.80	.1508	-.3040	.0331	-.3709	.0273	-.3737	.0273	-.3737	.0123	-.3689	.0008	-.3351	.253	-.0713	
.90	-.0179	-.3433	.0080	-.3344	.0319	-.3579	.0203	-.3533	.0085	-.3601	.0195	-.3703	.253	-.0713	
.95	-.0599	-.3156	-.0111	-.2490			.0121	-.3419	-.0017	-.3619	-.0333	-.3725	.253	-.0713	

TAIL 1

Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98	
		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05		.2319	.2900	.2433	.5144			.4777	.6554			.4540	.7201	.2879	.5506
.10		.2418	.2836					.5154	.5791	.5076	.6019			.4607	.5184
.15						.4244	.4899	.4757	.5243	.4699	.5774	.5085	.5554	.4321	.4471
.20		.2589	.3102					.4456	.5012	.4478	.5376			.4973	.3940
.25		.1291	.1029	.0403	.3220	.3814	.4319	.4209	.4638	.4329	.5024	.4443	.5351	.3762	.3475
.30				-.0531	-.0231			.3723	.4025	.4226	.4562	.4358	.4956	.3454	.3227
.40		.3294	.3948							-.0502	-.0273	.3647	.3506	.2054	.2722
.50						-.0266	.0582	-.0555	-.0040	-.0744	-.0428	-.0834	-.0724	.1965	.1353
.60		.3930	.4306	.3373	.3737			-.0354	.0248	-.0750	-.0363	-.1443	-.1418	-.1175	-.1035
.70						.2364	.1553	-.1576	-.1278	-.2135	-.1756	-.1405	-.1263	-.1255	-.1173
.80		.1082	.0818	-.0731	-.0311	-.0838	-.0196	-.1373	-.1030			-.1519	-.1415		
.90		.0877	.1001	-.0512	-.0575	-.1093	-.0304	-.1013	-.0120	-.1297	-.1550	-.1392	-.1647	-.0907	-.1091
.95				.0303	.0053	-.0401	-.0290	-.0439	-.0145	-.1087	-.1268	-.1302	-.1681	-.0922	-.1082

TAIL 2

TABLE XXII. - CONTINUED
(b) $\alpha = -1.30^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.4619	-.0244	.8983	-.2383	1.0528	-.3345	1.0738	-.3364	.9839	-.3264			.7244	-.2984
.10	.4813	-.0635	.8941	-.1841	.9572	-.2714			.9356	-.2872	.9916	-.3267	.8334	-.3616
.15	.5297	-.0613	.8258	-.1689	.8731	-.2193			.9190	-.2533			.7242	-.2677
.20	.5311	-.0456	.7384	-.1533	.7886	-.1997	.8292	-.2144	.8494	-.2341	.8474	-.2355	.6537	-.1915
.25					.6962	-.1945	.7501	-.1933	.7863	-.2054	.6153	-.2135	.5737	-.1775
.30	.4534	-.1363							.7012	-.1733	.7342	-.2029	.5347	-.1435
.40	.4952	-.1926	.3649	-.2898	.2823	-.3542	.2457	-.3542	.2330	-.3423	.1957	-.3576	.4603	-.1730
.50			.5235	-.2745	.5753	-.3572	.5801	-.3554			.4025	-.3711	.2603	-.1730
.60					.5677	-.3555	.5718	-.3534						
.70	.4292	-.1550	.5103	-.2031	.5082	-.3480	.4073	-.3736	.0142	-.3443	-.0124	-.3389	-.0093	-.4064
.80	-.1646	-.2810	.0136	-.3605			.0145	-.3671	-.0034	-.3533	-.0331	-.3538	-.1145	-.4062
.90	-.0525	-.3420	-.0170	-.3281	.0097	-.3580	.0027	-.3616	-.0130	-.3495	-.0382	-.3666	-.1292	-.4434
.95	-.0793	-.3178	-.0311	-.2555			-.0076	-.3474	-.0229	-.3444	-.0545	-.3663	-.1447	-.4450

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2226	.2723	.2508	.5043			.4743	.6375			.4477	.7003	.3015	.6456	
.10	.2493	.2953					.5072	.5547	.5075	.5853			.4553	.4339	
.15					.4243	.4843	.4589	.5260	.4526	.5674	.4934	.5902	.4120	.4303	
.20	.2573	.2904					.4377	.4985	.4411	.5374			.3949	.3759	
.25	.1200	.1034	.3455	.3114	.3672	.4267	.4225	.4623	.4230	.4836	.4352	.5133	.3517	.3251	
.30			-.0642	-.0398			.3748	.3895	.4135	.4412	.4237	.4839	.3553	.3011	
.40	.2756	.3202							-.0545	-.0375	.3535	.3972	.2643	.2493	
.50	.3213	.5555	.2750	.3216	-.0461	.0391	-.0640	-.0254	-.0752	-.0512	-.0924	-.0792	.1234	.1135	
.60					.1903	.1089	-.0494	-.0013	-.0816	-.0445	-.1535	-.1672	-.1827	-.1535	
.70	.0422	.0297	-.1013	-.0784	-.0997	-.0417	-.1763	-.1591	-.2412	-.2424	-.2252	-.1740	-.2153	-.1706	
.80	.0513	.0655	-.1113	-.0937	-.1334	-.0852	.1836	.1532			-.2374	-.1914			
.90			-.0238	-.0428	-.1151	-.0864	-.1371	-.0576	-.2035	-.1797	-.2007	-.2096	-.1963	-.1901	
.95					-.0238	-.0428	-.1151	-.0714	-.1905	-.1780	-.1793	-.2043	-.1934	-.1755	

TAIL 2

TABLE XXII. - CONTINUED
(c) $\alpha = 0.70^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.4494	.0383	.9155	-.1538	.9976	-.2752	1.0303	-.2712	.9338	-.2692	.9585	-.2682	.9418	-.2682	
.10	.4462	-.0210	.8142	-.1112	.8937	-.1936			.8471	-.2158			.8293	-.2158	
.15	.4461	-.0281	.7531	-.1018	.8121	-.1832			.8072	-.1974			.7901	-.1974	
.20	.4463	-.0144	.6752	-.0863	.7368	-.1037	.7820	-.1575	.8012	-.1597	.8107	-.1579	.8001	-.1579	
.25					.6513	-.1046	.7131	-.1182	.7458	-.1251	.7601	-.1251	.7469	-.1251	
.30	.3923	-.1137							.6849	-.1119	.6957	-.1129	.6803	-.1129	
.40	.2758	-.1610	.2598	-.2526	.2220	-.3128	.1614	-.3139	.0857	-.3040	.8525	-.3139	.2707	-.3139	
.50			.3812	-.2464	.3125	-.3207	.2852	-.3285			.1051	-.3163	.2634	-.3163	
.60					.4438	-.3150	.4093	-.3335			.1220	-.3129	.2646	-.3129	
.70	.3293	-.1442	.4004	-.1553	.4550	-.3070	.3570	-.3575	-.0188	-.3328					
.80	-.1976	-.2736	-.0199	-.3356			-.0037	-.3622	-.0271	-.3351	-.1025	-.3215	-.2630	-.3215	
.90	-.1107	-.3319	-.0479	-.3206	-.0152	-.3527	-.0241	-.3463	-.0325	-.3337	-.0896	-.3578	-.2159	-.3578	
.95	-.1112	-.3202	-.0592	-.2334			-.0341	-.3321	-.0425	-.3320	-.0313	-.3565	-.2125	-.3565	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2202	.2517	.2996	.5013	.4837	.6277			.5027	.5674	.4530	.6853	.3177	.5392	
.10	.2345	.2578			.4994	.5604			.4334	.5489	.4986	.5638	.4138	.4131	
.15					.4553	.5215			.4296	.5037			.3794	.3544	
.20	.2245	.2540			.4219	.4833			.4098	.4659	.4305	.5043	.3372	.3063	
.25	.1294	.1209	.6379	.2913	.4052	.4468			.3938	.4159	.4158	.4933	.3005	.2785	
.30			-.0781	-.0534	.3622	.3683			-.0644	-.0501	.3362	.3300	.2587	.2275	
.40	.2381	.2796			-.0745	-.0398			-.0835	-.0600	-.1039	-.0805	.1733	.0946	
.50					-.0643	-.0200			-.0833	-.0526	-.1564	-.1735	-.2278	-.2013	
.60	.2531	.2866	.2089	.2550	-.1914	-.1744			-.3014	-.2557	-.2573	-.2093	-.2409	-.2153	
.70					.1352	.0881					-.2583	-.2197			
.80	-.0065	-.0105	-.1338	-.1081	-.1259	-.0702	-.2108	-.1741							
.90	.0200	.0344	-.1439	-.1480	-.1544	-.1100	-.1604	-.0971	-.2413	-.2053	-.2237	-.2257	-.2314	-.2170	
.95			-.0679	-.0871	-.1435	-.1136	-.1483	-.1090	-.2254	-.1938	-.1930	-.2153	-.2342	-.2068	

TAIL 2

TABLE XXII. - CONTINUED
(d) $\alpha = 2.71^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.4548	.1095	.8364	-.0509	.9418	-.1557	.9751	-.1877	.8874	-.2042			.6125	-.2195
.10	.4234	.0320	.7293	-.0385	.8445	-.0964			.9393	-.1324			.5334	-.2542
.15	.4457	.0123	.6836	-.0136	.7681	-.0732			.8224	-.1022			.4552	-.1553
.20	.4303	.0205	.6154	.0056	.6547	-.0251	.7421	-.0465	.7534	-.0534	.7570	-.0842	.5873	-.0254
.25					.5202	-.0270	.6635	-.0336	.7073	-.0473	.7446	-.0575	.5066	-.0152
.30	.1557	-.1011							.6312	-.0433	.6525	-.0613	.4353	-.0257
.40	.2811	-.1293	.1751	-.2192	.1450	.2739	.1051	-.2580	.0553	-.2524	.5335	-.0552	.3535	-.0144
.50			.2558	-.2154	.2198	-.2735	.1931	-.2820			.0237	-.2837	.2515	-.0557
.60					.2717	-.2554	.2556	-.2824			.0502	-.3131	.3214	-.3783
.70	.2214	-.1200	.3045	-.1154	.3224	-.2625	.2270	-.3224	-.1107	-.3453	-.1812	-.3430	-.2594	-.3738
.80	-.2112	-.2337	-.0710	-.3204			-.0735	-.3599	-.1091	-.3429	-.1806	-.3604	-.2801	-.4477
.90	-.1454	-.2314	-.0982	-.3310	-.0588	-.3344	-.0758	-.3344	-.1075	-.3424	-.1753	-.3653	-.2424	-.4417
.95	-.1491	-.3289	-.0981	-.2793			-.0783	-.33109	-.1135	-.3335	-.1914	-.3458	-.2452	-.4411

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2073	.2293	.3186	.4993			.4929	.5117			.4424	.6525	.2354	.5342
.10	.2151	.2315					.4756	.5460	.4957	.5421			.4120	.4705
.15					.4016	.4654	.4333	.5015	.4154	.5231	.4833	.5583	.3505	.4037
.20	.1927	.2163					.3973	.4625	.4174	.4933			.3442	.3929
.25	.1645	.1013	.0257	.2741	.3491	.3930	.3832	.4208	.3872	.4424	.4129	.4789	.2051	.2953
.30			-.1007	-.0536			.3508	.3412	.3783	.3957	.3975	.4522	.2823	.2557
.40	.1965	.2303							-.0793	-.0533	.3174	.3204	.2544	.2557
.50					-.0582	-.0000	-.0853	-.0498	-.0947	-.0533	-.1124	-.0861	.1501	.0613
.60	.2023	.2304	.1651	.2032			-.0785	-.0312	-.0970	-.0564	-.1745	-.1786	-.2725	-.2282
.70					.1057	.0584	-.2048	-.1838	-.3061	-.2637	-.2835	-.2346	-.2733	-.2267
.80	-.0543	-.0523	-.1534	-.1412	-.1502	-.0951	-.2271	-.1926			-.2735	-.2394		
.90	-.0133	-.0027	-.1743	-.1751	-.1755	-.1345	-.1850	-.1255	-.2551	-.2130	-.2527	-.2432	-.2472	-.2411
.95			-.1055	-.1135	-.1723	-.1387	-.1684	-.1233	-.2350	-.2143	-.2269	-.2377	-.2355	-.2272

TAIL 2

TABLE XXII. - CONTINUED
(a) $\alpha = 4.73^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.4307	.1409	.7585	.0380	.8846	-.0945	.9115	-.0980	.8276	-.1294			.5731	-.2781
.10	.4043	.0934	.6723	.0331	.7820	.0284			.5431	-.0112	.8566	-.0932	.2202	-.1900
.15	.4160	.0671	.5253	.0551	.7137	.0531			.7763	.0123			.5632	-.0422
.20	.4053	.0654	.5599	.0919	.6470	.0650	.6833	.0375	.7154	.0275	.7203	.0036	.5551	.0214
.25					.5744	.0530	.6266	.0541	.5357	.0441	.7000	.0132	.4751	.0413
.30	.1019	-.0693									.6241	.0211	.4653	.0417
.40	.2010	-.0792	.1046	-.1791	.0915	-.2202	.0546	-.2213	.0413	-.2103	.4941	.0143	.3234	.0558
.50			.1666	-.1753	.1382	-.2334	.1327	-.2355			.0007	-.2356	.2311	.0356
.60					.1744	-.2255	.1724	-.2412			.0104	-.2708	.2250	.0349
.70	.1457	-.0938	.2386	-.0818	.2074	-.2153	.1177	-.2842	.1582	-.3731	.2138	-.3480	.2325	-.3389
.80	.2363	-.2602	.1248	-.3019			.1383	-.3474	.1532	-.3455	.2224	-.3495	.2741	-.4113
.90	.1738	-.2552	.1456	-.3254	.1129	-.3223	.1395	-.3271	.1693	-.3473	.2203	-.3499	.2578	-.4152
.95	.1683	-.3086	.1452	-.2856			.1427	-.3015	.1753	-.3383	.2267	-.3338	.2509	-.4004

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2685	.2995	.3850	.5277			.4743	.5976			.4373	.6237	.3371	.5302
.10	.2515	.2740					.4645	.5262	.4956	.5205			.4021	.4672
.15					.3907	.4524	.4261	.4773	.4172	.5015	.4694	.5357	.3707	.3956
.20	.1827	.2126					.3942	.4367	.4106	.4657			.3193	.3295
.25	-.0184	-.0156	.0209	.2577	.3447	.3702	.3717	.3969	.3719	.4309	.3971	.4550	.2365	.2769
.30			-.1063	-.0853			.3355	.3259	.3524	.3853	.3797	.4362	.2778	.2427
.40	.0992	.1663							-.0935	-.0629	.2934	.3052	.2383	.1817
.50					-.0837	-.0239	.0954	-.0534	.1037	-.0673	.1096	-.0927	.1259	.0385
.60	.1680	.2090	.1512	.1780			-.0936	-.0442	-.1032	-.0627	-.1791	.1807	.3148	-.2707
.70					.0511	.0038	.2239	.2027	.3094	-.2751	.2979	-.2715	.3283	-.2705
.80	.0846	.1360	.1627	.1440	-.1659	-.1243	.2263	-.2244			.2862	-.2707	.2557	-.2501
.90	.1015	-.0947	.2040	.1839	.1852	-.1402	.2139	.1653	.2700	-.2353	.2862	-.2707	.2552	-.2401
.95			-.1939	-.1802	.1840	-.1484	.1739	-.1331	.2472	-.2313	.2734	-.2652	.2503	-.2401

TAIL 2

TABLE XXII. - CONTINUED
(1) $\alpha = 6.70^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.3358	.1624	.6403	.1267	.7936	.0365	.8278	.0394	.7642	-.0110	.7889	.0153	.5169	-.2301	
.10	.3278	.1374	.5736	.1543	.6931	.1604			.7705	.1042			.6763	-.0653	
.15	.3454	.1189	.5454	.1597	.6418	.1715			.7066	.1266			.5830	.0523	
.20	.3415	.1226	.5029	.1580	.5903	.1651	.6325	.1539	.6602	.1443	.6708	.1121	.5122	.1030	
.25					.5254	.1615	.5753	.1533	.6136	.1585	.6332	.1257	.4753	.1242	
.30	.0585	-.0265							.5534	.1612	.5857	.1311	.3732	.1133	
.40	.1534	-.0317	.0425	-.1380	.0452	-.1861	.0354	-.1744	.0161	-.1558	.4653	.1257	.2352	.1200	
.50			.0320	-.1012	.0737	-.1953	.0730	-.1945			-.0183	-.2230	.3208	-.3190	
.60					.1011	-.1833	.1018	-.2027			-.0231	-.2230	.3208	-.3190	
.70	.1133	-.0628	.1772	-.0538	.1202	-.1466	.0595	-.2577	.1969	-.3727	-.2505	-.3533	.2528	.2923	
.80	-.2565	-.2432	.1551	-.2825	.1890	-.3324	-.1890	-.3324	.2102	-.3336	-.2575	-.3314	-.2828	-.3251	
.90	-.1726	-.2332	.1757	-.3100	-.1583	-.3014	-.1873	-.3205	-.2131	-.3258	-.2565	-.3271	-.2335	-.3759	
.95	-.1763	-.2821	-.1770	-.2787			-.1862	-.2995	-.2202	-.3105	-.2627	-.3163	-.2353	-.3563	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2937	.3419	.4248	.5622			.4845	.5735			.4161	.6067	.3295	.5220	
.10	.3661	.3898					.4551	.5091	.4705	.5116			.3850	.4595	
.15					.5872	.4376	.4112	.4668	.4007	.4940	.4498	.5152	.3482	.3816	
.20	.1755	.2048					.3733	.4343	.3840	.4597			.2359	.3149	
.25	-.0712	-.0681	.0108	.2341	.3255	.3681	.3485	.3971	.3554	.4200	.3829	.4430	.2317	.2622	
.30			-.1184	-.1001			.3158	.3241	.3317	.3725	.3644	.4123	.2641	.2265	
.40	-.0098	.0035							-.1012	-.0721	.2792	.2878	.2148	.1527	
.50					-.0920	-.0531	-.0950	-.0584	-.1092	-.0740	-.1126	-.0978	.1006	.0153	
.60	.1526	.1810	.1653	.1915			-.1003	-.0531	-.1070	-.0671	-.1842	-.1813	-.3234	-.3016	
.70					-.0031	-.0362	.2342	-.2119	-.3113	-.2798	-.3387	-.3225	-.3385	-.2940	
.80	-.1183	-.1639	-.1613	-.1382	-.1760	.1515	.2840	-.2492			-.3145	-.3030			
.90	-.1372	-.1303	-.2012	-.1946	-.1879	.1365	-.2494	-.2079	-.2768	-.2406	-.2990	-.2840	-.2793	-.2678	
.95			-.2226	-.2125	-.1892	-.1394	-.1981	-.1661	-.2660	-.2383	-.2893	-.2802	-.2644	-.2463	

TAIL 2

TABLE XXII, - CONTINUED
(g) $\alpha = 8.70^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2432	.1830		.5055	.2258	.6632	.2131	.7287	.2112	.6862	.1557			.4887	-.1507		
.10	.2473	.1753		.4427	.2542	.5723	.2857			.6602	.2817	.7276	.1621	.584	-.1253		
.15	.2643	.1709		.4273	.2384	.5310	.2724			.6077	.2735			.5223	-.1631		
.20	.2602	.1863		.4091	.2148	.4933	.2547	.5720	.2563	.5725	.2924	.6146	.2726	.450	-.221		
.25						.4792	.2289	.5179	.2527	.5333	.2538	.5112	.2815	.3721	-.2308		
.30	.0209	.0214								.4846	.2456	.5522	.2677	.3193	-.2133		
.40	.0363	.0347		-.0127	-.0923	.0120	-.1538	.0028	-.1394	-.0155	-.1332	.4411	.2417	.2573	-.2072		
.50				.0217	.0489	.0237	-.1427	.0193	-.1603			-.6349	-.1421	.1812	-.1522		
.60						.0391	-.1147	.0473	-.1656			-.6545	-.1372	.3101	-.3102		
.70	.1025	-.0310		.1299	-.0207	.0526	-.0564	-.0022	-.2180	-.2266	-.3525			-.3073	-.2615		
.80	-.2764	-.2229		-.1713	-.2587			-.2320	-.3225	-.2420	-.3228	-.2874	-.3184	-.2060	-.2624		
.90	-.1626	-.2256		-.1984	-.2899	-.1876	-.2760	-.2327	-.2951	-.2462	-.3077	-.2874	-.3152	-.2313	-.3562		
.95	-.1777	-.2581		-.2043	-.2715			-.2273	-.2716	-.2528	-.2933	-.2863	-.3062	-.2432	-.3612		

TAIL 1

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.2200	.2910		.3657	.5810			.4533	.6089			.3964	.6158	.3132	.5106		
.10	.2304	.2705						.4653	.5402	.4672	.5031			.3732	.4533		
.15						.4056	.4513	.4225	.4901	.4052	.4828	.4358	.5288	.3253	.3727		
.20	.2308	.3207		.0035	.2325			.3835	.4470	.3820	.4458			.2865	.3035		
.25	-.0427	-.0222		-.1357	-.1123	.3420	.3680	.3536	.4040	.3663	.4052	.3753	.4473	.2878	.2463		
.30								.3190	.3263	.3276	.3545	.3533	.4154	.2552	.2089		
.40	-.0343	-.0536								-.1036	-.0808	.2610	.2851	.2015	.1378		
.50				.0461	.0108	-.0854	-.0671	-.0898	-.0512	-.1097	-.0800	-.1098	-.0333	.0854	-.0082		
.60	.1085	.1187				-.1037	-.0893	-.0239	-.0578	-.1033	-.0700	-.1649	-.1783	.0854	-.0082		
.70								-.2315	-.2236	-.3056	-.2301	-.3372	-.3153	-.3431	-.3099		
.80	-.1226	-.1611		-.1767	-.1220	-.2412	-.2251	-.3102	-.2840			-.3225	-.3144				
.90	-.1561	-.1470		-.2026	-.1903	-.1957	-.1677	-.2790	-.2481	-.2827	-.2503	-.2970	-.2842	-.2896	-.2805		
.95				-.2176	-.2169	-.1934	-.1404	-.2313	-.2365	-.2743	-.2400	-.2310	-.2191	-.2654	-.2539		

TAIL 2

TABLE XXII. - CONTINUED
(h) $\alpha = 10.59^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1532	.2213	.3732	.3403	.5242	.4229	.5916	.4434	.6035	.4320	.6197	.4491	.3652	.2737	
.10	.1124	.2249	.3388	.3223	.4677	.3895	.5322	.4120	.5522	.3824	.5254	.3833	.3439	.3505	
.15	.1703	.2241	.3130	.2973	.4293	.3514	.4640	.3485	.4982	.3583	.5254	.3833	.4004	.3232	
.20	.1523	.2437	.3053	.2723	.4003	.3260	.4291	.3271	.4705	.3421	.5303	.3803	.3701	.2905	
.25					.3767	.2947			.4356	.3221	.5381	.3575	.3473	.2421	
.30	.10530	.2528							.4079	.3103	.4022	.3043	.2523	.2177	
.40	.00354	.0308	.0670	.0336	.0373	.1158	.0297	.1230	.0297	.1230	.0352	.1120	.1352	.1482	
.50			.0937	.0855	.0400	.0802	.0135	.1002			.0852	.1724	.2933	.3030	
.60					.0335	.0483	.0531	.1479	.2542	.3218	.2995	.2163	.2777	.2671	
.70	.0752	.0011	.1110	.0143	.0172	.0012	.2687	.2724	.2773	.3186	.3107	.2833	.2512	.2841	
.80	.2652	.1373	.1850	.2400			.2624	.2527	.2793	.2891	.3018	.3053	.2575	.3425	
.90	.1940	.2103	.2200	.2742	.2215	.2549	.2399	.2487	.2620	.2786	.2879	.3042	.2563	.3350	
.95	.1625	.2327	.2235	.2641											

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.2118	.2546	.3662	.5494			.4654	.5104			.3742	.5880	.3076	.4324	
.10	.2127	.3523					.4845	.5424	.4633	.5100			.3633	.4475	
.15					.4270	.4830	.4376	.4928	.4094	.4912	.4207	.5006	.3105	.3652	
.20	.1623	.2453					.3938	.4493	.3825	.4392			.2580	.3003	
.25	.0525	.0102	.0367	.1907	.3517	.3904	.3648	.4106	.3554	.4193	.3675	.4247	.2832	.3441	
.30			.1750	.1418			.3305	.3367	.3270	.3711	.3500	.3920	.2463	.2070	
.40	.0158	.0376							.1014	.0696	.2552	.2552	.1500	.1333	
.50					.0860	.0701	.0779	.0408	.1011	.0611	.1120	.1023	.0720	.0131	
.60	.0254	.0083	.1173	.1113			.0837	.0551	.0302	.0516	.1842	.1794	.1498	.3268	
.70					.1212	.0954	.2318	.2219	.2487	.2730	.3331	.3124	.3404	.3208	
.80	.1410	.1560	.1975	.1753	.3076	.2796	.3158	.2958			.3262	.3134			
.90	.1597	.1543	.2219	.1893	.2646	.2435	.2868	.2564	.2974	.2663	.2957	.2836	.2998	.2752	
.95			.2355	.1850	.2300	.2132	.2671	.2519	.2831	.2666	.2898	.2715	.2701	.2453	

TAIL 2

TABLE XXII. - CONTINUED
(1) $\alpha = 12.70^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0818	.2493	.2414	.4550	.3235	.5506	.4151	.5632	.4538	.6070	.4935	.5540	.6763	.4174
.10	.0961	.2669	.2270	.3939	.3639	.4762			.4499	.5330			.5072	.4987
.15	.0726	.2785	.2170	.3588	.3191	.4282			.3687	.4914			.3857	.4046
.20	.0287	.3180	.1991	.3423	.2955	.3998	.3479	.4208	.3816	.4623	.4193	.4323	.3381	.3453
.25					.2737	.3632	.3272	.4048	.3737	.4345	.4178	.4527	.2963	.2995
.30	-.1486	.1433							.3500	.4039	.3972	.4342	.2607	.2620
.40	-.0351	.1289	-.1190	.0771	-.0921	-.0631	-.0800	-.0677	-.0648	-.0555	.3451	.3471	.2318	.2333
.50			-.0312	.1226	-.0941	-.0137	-.0786	-.0672			-.0767	-.0937	.1798	.1807
.60					-.0892	.0223	-.0701	-.0390			-.1155	-.1438	-.2321	-.3032
.70	.0349	.0312	.0577	.0507	-.0731	.1063	-.1114	-.0810	-.2962	-.2973	-.3208	-.3117	-.2746	.3101
.80	-.2203	-.1777	-.2038	-.2221			-.3034	-.2215	-.3081	-.2916	-.3002	-.2845	-.2553	-.2573
.90	-.1480	-.2100	-.2485	-.2532	-.2521	-.2364	-.2721	-.2243	-.2777	-.2582	-.2801	-.2856	-.2635	-.2973
.95	-.1623	-.2145	-.2554	-.2506			-.2617	-.2310	-.2644	-.2537	-.2813	-.2846	-.2646	-.2773

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1939	.2719	.3200	.5145			.4913	.6627			.3864	.5871	.3216	.4952	
.10	.1891	.2615					.5455	.5904	.5005	.5359			.2736	.4513	
.15					.4672	.5067	.4840	.5303	.4365	.5153	.4233	.5015	.3043	.3675	
.20	.1398	.2022					.4231	.4786	.4166	.4774			.3109	.3054	
.25	-.0807	-.0363	-.0805	.1200	.3603	.3851	.5362	.4222	.3796	.4363	.3853	.4344	.2548	.2471	
.30			-.2169	-.1988			.3600	.3552	.3532	.3659	.3577	.4032	.2533	.2104	
.40	-.0379	-.0327							-.0842	-.0558	.2676	.2757	.1835	.1351	
.50					-.1085	-.0952	-.0734	-.0449	-.0773	-.0455	-.1027	-.0860	.0644	-.0163	
.60	-.0306	-.0827	-.1831	-.1771			-.0820	-.0651	-.0730	-.0412	-.1637	-.1585	-.3502	-.2341	
.70					-.1510	-.1338	-.2315	-.2301	-.2958	-.2697	-.3198	-.2933	-.3367	-.3327	
.80	-.1734	-.1993	-.2111	-.2297	-.3371	-.3234	-.3243	-.3054			-.3250	-.3048			
.90	-.1689	-.1639	-.2351	-.2259	-.3061	-.2822	-.3079	-.2930	-.2913	-.2502	-.2507	-.2834	-.2965	-.2715	
.95			-.2556	-.2343	-.2836	-.2735	-.2894	-.2852	-.2847	-.2799	-.2812	-.2653	-.2653	-.2539	

TAIL 2

TABLE XXII. - CONTINUED
(1) $\alpha = 16.71^\circ$

Cp at γ/b of															
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	-.0580	.3097	.0098	.5836	.0001	.7328	-.0039	.7664	-.0031	.8005			-.2318	.7563	
.10	-.0463	.3653	.0164	.5273	.1136	.6562			.1092	.7016	.1137	.7152	-.0131	.6530	
.15	-.1026	.4187	.0331	.5227	.1136	.5052			.1204	.6412			.0905	.5183	
.20	-.1911	.4643	.0423	.5021	.1018	.5517	.1602	.5705	.1407	.5939	.1618	.6251	.1384	.4416	
.25					.0910	.4733	.1330	.5154	.1584	.5472	.1763	.5932	.1517	.3680	
.30	-.2660	.2563					.1755	.4252	.1517	.4931	.1738	.5318	.1513	.3133	
.40	-.0594	.2090	-.2116	.2652	-.1837	.0206	-.1755	.0383	-.1541	.0369	.1625	.4042	.1326	.2363	
.50			-.1822	.1830	-.1878	.0918	-.1856	.0383			.1483	.0661	.1044	.1239	
.60					-.1875	.2062	-.1620	.1225			.1891	.1008	.3230	-.3314	
.70	.0102	.0912	-.0273	.1277	-.1829	.1596	-.2101	.0799	-.3559	.1938	-.3538	.2990	-.2675	.3298	
.80	-.2162	-.1436	-.2568	-.1923			-.3566	-.1584	-.3520	.1673	-.3230	.3005	-.2724	-.2838	
.90	-.1752	-.2144	-.2878	-.2192	-.5075	-.1959	-.3235	-.1873	-.3228	.1759	-.3195	.2820	-.3234	-.2596	
.95	-.1862	-.2091	-.2744	-.2304			-.2886	-.1944	-.3112	.1845	-.3118	.2768	-.3498	-.2715	

TAIL 1

Cp at γ/b of															
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1558	.2238	.2749	.4089			.4454	.6468			.4989	.7014	.3726	.5463	
.10	.1495	.2082					.5445	.6378	.5703	.6594			.4146	.4942	
.15					.4054	.4453	.5283	.5546	.5643	.6118	.5062	.5610	.3539	.4107	
.20	.1032	.1605					.4415	.4467	.5136	.5353			.3436	.3451	
.25	-.1072	-.0742	-.0404	.2019	.2406	.2145	.3611	.3548	.4590	.4723	.4556	.5121	.3326	.2892	
.30			-.1719	-.1408			.2914	.2678	.4195	.4146	.4266	.4768	.2956	.2569	
.40	-.0668	-.0364							-.0623	-.0521	.3380	.3402	.2407	.1886	
.50					-.2632	-.2652	-.1635	-.1657	-.0994	-.0838	-.0887	-.0613	.1178	.0344	
.60	-.0460	-.0950	-.2032	-.1934			-.2023	-.1977	-.1184	.0936	-.1520	.1528	-.3364	-.3183	
.70					-.3224	-.3117	-.3223	-.3256	-.3272	.3109	-.3188	.3018	-.3388	-.3206	
.80	-.2772	-.3167	-.3081	-.3061			-.3942	-.3850			-.3306	.3165			
.90	-.2798	-.2970	-.2982	-.3045	-.3866	-.3825	-.3831	-.3856	-.3523	-.3413	-.2963	.3051	-.2530	-.2196	
.95			-.2832	-.2788	-.3719	-.3725	-.3742	-.3775	-.3408	-.3403	-.2917	.2904	-.2285	-.2018	

TAIL 2

TABLE XXII. - CONCLUDED
(k) $\alpha = 18.70^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	-.1860	.3574	-.1795	.6417	-.2122	.7905	-.2342	.8202	-.2245	.8562			-.3069	.8055
.10	-.1990	.4393	-.1593	.6204	-.1487	.7059			-.1507	.7588	-.1653	.7670	-.2576	.6912
.15	-.3205	.4936	-.1429	.6060	-.1059	.6430			-.1129	.6925			-.1402	.5525
.20	-.3308	.5243	-.1157	.5567	-.0986	.5809	-.0528	.6228	-.0945	.6391	-.0805	.6541	-.0552	.4749
.25					-.0938	.5099	-.0769	.5529	-.0710	.5837	-.0674	.5580	-.0122	.3415
.30	-.3345	.3002					-.2788	.0237	-.2709	-.0237	-.0653	.4202	-.0044	.2533
.40	-.0891	.2350	-.2734	.3071	-.2933	.0844	-.2941	.0920			-.2621	-.0501	-.0158	.1368
.50			-.2256	.2050	-.2906	.2684	-.2685	.2809			-.2980	-.0706	-.3649	-.3564
.60					-.2743	.2358	-.3149	.1937						
.70	-.0430	.1180	-.0854	.1699	-.2553	.1937	-.3837	-.1143			-.3676	-.2568	-.3431	-.3142
.80	-.2450	-.1241	-.2944	-.1721			-.3662	-.1433	-.3606	-.1422	-.3668	-.2478	-.3770	-.3017
.90	-.1897	-.2078	-.3176	-.1997	-.3446	-.1663	-.3554	-.1776	-.3518	-.1571	-.3592	-.2270	-.3740	-.2735
.95	-.1969	-.2026	-.2878	-.2142			-.3378	-.1834	-.3435	-.1681	-.3455	-.2103	-.3594	-.2737

TAIL 1

Cp at γ/b of														
π/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1392	.2054	.2763	.3438			.3402	.2899			.5233	.7085	.3485	.6216
.10	.1374	.1965					.3756	.4146	.4772	.5032			.4534	.5335
.15					.2757	.3510	.3812	.4454	.5225	.5300	.5548	.6366	.4356	.5202
.20	.0915	.1404					.3497	.4069	.4839	.4954			.4021	.4532
.25	-.1115	-.0975	-.0654	.1042	.1508	.2074	.2877	.3220	.4325	.4277	.4859	.5471	.3595	.4057
.30			-.1929	-.1956			.2296	.2179	.3813	.3607	.4580	.4831	.3354	.3723
.40	-.0764	-.0713							-.0879	-.1148	.3634	.3298	.2882	.3046
.50					-.2976	-.2808	-.2208	-.2260	-.1364	.1786	-.0787	-.0958	.1732	.1487
.60	-.0825	.1365	-.2120	-.2117			.2571	-.2758	-.1548	-.2188	-.1612	-.2075	-.3071	-.2593
.70					-.3556	-.3572	-.3510	-.3868	-.3538	-.3844	-.3289	-.3520	-.3212	-.2290
.80	-.2898	-.3227	-.3132	-.3352	-.4332	-.4457	-.4222	-.4372			-.3427	-.3683		
.90	-.2911	-.3071	-.3195	-.3478	-.4192	-.4304	-.4253	-.4411	-.3735	-.4081	-.3212	-.3672	-.2502	-.2907
.95			-.3204	-.3425	-.4094	-.4277	-.4167	-.4327	-.3780	-.4082	-.3115	-.3555	-.2558	-.2952

TAIL 2

TABLE XXIII. - PRESSURE COEFFICIENTS. $\theta = 90^\circ$, $\delta_{1,3} = -15^\circ$, $M = 2.36$
(a) $\alpha = -4.05^\circ$

		Cp at γ/b of															
		0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c		U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05				.0063	-.0911	.0852	-.0894	.0991	-.0976								
.10		.3626	-.0480	.8962	-.0914	.9878	-.0833			.0373	-.0774						
.15		.4953	-.0578	.8344	-.0857	.9247	-.0826			.9619	-.0923						
.20		.4701	-.0594	.7812	-.0994	.8651	-.0862	.8671	-.0895	.9145	-.0808						
.25		.2352	-.1302			.8033	-.0924	.8319	-.0872	.8738	-.0815						
.30		.2393	-.1135							.8122	-.0843						
.35		.3818	-.1116	.3400	-.1683	.3433	-.1717	.3242	-.1664	.3103	-.1512						
.40				.3235	-.1709	.3790	-.1857	.3823	-.1843								
.45						.3851	-.1766	.3937	-.1856	.3983	-.1736						
.50						.3742	-.1725	.3407	-.1677	.1205	-.1542						
.55		.3346	-.1025	.3720	-.1661			.3853	-.1681	.3959	-.1643						
.60		.0918	-.1448	.1008	-.1902					.0758	-.1536						
.65		.0216	-.1771	.0715	-.1794	.0726	-.1746	.0747	-.1691	.0922	-.1651	.674	-.1603				
.70		.0422	-.1671	.0626	-.1733			.0653	-.1587	.0823	-.1619	.0561	-.1533				
.75														.0341	-.1703		
.80																	
.85																	
.90																	
.95																	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1457	.1869	.2383	.3162			.2592	.2986			.2512	.1818	.2553	.2639	
.10	.1383	.1673			.2647	.3047	.2676	.3104	.2473	.2723			.2425	.2665	
.15							.2593	.3025	.2660	.3025			.2042	.2155	
.20	.1267	.1486					.2539	.2996	.2617	.2994			.1761	.2202	
.25	-.0196	-.0031	.0741	.2211	.2581	.2896	.2536	.2941	.2583	.2982	.2533	.2831	.1802	.1998	
.30			-.0090	.0145			.2505	.2714	.2545	.2912	.2562	.2885	.1777	.1844	
.35									.0299	.0482	.2365	.2657	.1830	.1748	
.40															
.45															
.50								.0046	.0216	.0050	.0195	.0154	.0361	.1564	.1223
.55								-.0011	-.0138	-.0015	-.0133	-.0344	-.0291	-.1242	-.1175
.60	.2032	.1370	-.0204	-.0145	-.0010	.0148	-.0807	-.0776	-.1314	-.1184	-.1373	-.1257	-.1292	-.1363	
.65															
.70															
.75															
.80	.0791	.0703	-.0632	-.0752	-.1203	-.1287	-.1144	-.1144	-.1048	-.1058	-.1174	-.1079	-.1117	.1085	.1068
.85	.0765	.1722	-.0741	-.0717	-.1095	-.1070	-.1030	-.1048							
.90			-.0727	-.0672	-.1091	-.1042	-.0990	-.1006	.1740	-.1029	-.1072	-.1088	-.1224	-.1343	
.95															

TAIL 2

TABLE XXIII. - CONTINUED
(b) $\alpha = -2.05^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.3168	-.3562	.8938	-.2624	1.0040	-.0352					.9832	-.0921
.10	.3322	-.0291	.6134	-.3583	.9039	-.0511			.9619	-.0434			.9120	-.0704
.15	.3675	-.0362	.7504	-.3637	.8473	-.0547			.8931	-.0520			.7129	-.0359
.20	.3938	-.0416	.8939	-.3675	.7981	-.0535	.8152	-.0574	.8536	-.0511	.8615	-.0519	.7033	-.0013
.25	.4161	-.0451			.7561	-.0635	.7813	-.0606	.9204	-.0574	.8615	-.0519	.6131	-.0043
.30	.4321	-.0478					.7222	-.0542	.7711	-.0609	.7124	-.0550	.5560	-.0055
.40	.4854	-.0544	.2706	-.1558	.2993	-.1532	.3232	-.1542	.2853	-.1532	.2805	-.1535	.4654	-.0117
.50			.2523	-.1561	.3157	-.1740	.3257	-.1716			.2767	-.1553	.4084	-.0136
.60					.3160	-.1733	.3459	-.1631	.3381	-.1596	.2767	-.1553	.3484	-.0136
.70	.2555	-.0976	.3014	-.1539	.3085	-.1644	.2905	-.1590	.0819	-.1563	.0518	-.1523	.0674	-.1709
.80	-.0042	-.1374	.0613	-.1875			.0507	-.1575	.0518	-.1573	.0391	-.1588		-.1810
.90	-.0296	-.1802	.0345	-.1706	.0254	-.1620	.0390	-.1583	.0513	-.1571	.0310	-.1534		
.95	-.0121	-.1728	.0246	-.1645			.0310	-.1581	.0439	-.1572	.0208	-.1537	-.0613	-.1720

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1302	.1651	.2297	.3081			.2534	.2961			.2465	.1799	.2837	.2832
.10	.1257	.1491					.2637	.3052	.2451	.2807			.2327	.2714
.15					.2596	.2997	.2552	.2973	.2611	.2927			.2009	.2468
.20	.1165	.1336					.2555	.2954	.2577	.2964			.1777	.2195
.25	-.0182	-.0034	.0681	.2125	.2523	.2835	.2545	.2900	.2547	.2939	.2483	.2511	.1804	.1938
.30			-.0130	.0084			.2449	.2572	.2512	.2861	.2348	.2512	.1794	.1810
.40									.0247	.0451	.2348	.2512	.1776	.1711
.50					-.0043	.0102	.0026	.0196	.0036	.0207	.0447	.0370	.1515	.1159
.60	.1828	.1343	.0175	-.0124			-.0029	.0111	-.0028	.0131	-.0359	-.0258	.0303	.0149
.70					-.0243	-.0104	.0854	.0808	-.1317	-.1196	-.1374	-.1243	.0308	.1332
.80	.0531	.0437			-.1252	-.1303					-.1134	-.1130		
.90	.0542	.0510	.0817	.0825	-.1131	-.1081	-.1055	-.1050	-.1068	-.1056	-.1073	-.1105	-.0989	-.0929
.95			-.0801	-.0747	-.1126	-.1043	-.1040	-.1016	-.1056	-.1019	-.0657	-.1329	-.1062	-.1050

TAIL 2

TABLE XVIII.- CONTINUED
(c) $\alpha = -0.05^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.8096	-.0136	.8850	-.0218	.8921	-.0148							
.10	.3086	-.0311	.7223	-.0214	.8127	-.0183			.3679	-.0386			.3679	-.0386	
.15	.3265	-.0101	.6604	-.0264	.7609	-.0230			.3295	-.0198			.7743	-.0263	
.20	.3387	-.0211	.5146	-.0304	.7181	-.0270	.7508	-.0307	.7782	-.0241	.5195	-.0150	.7113	-.0313	
.25	.1332	-.0312			.6866	-.0310	.7189	-.0287	.7551	-.0263	.7893	-.0205	.5515	-.0263	
.30	.1383	-.0919							.7176	-.0297	.7573	-.0249	.5337	-.0263	
.35	.2056	-.0947							.2639	-.1354	.2680	-.1339	.5253	-.0263	
.40			.2104	-.1433	.2566	-.1439	.2611	-.1384			.2642	-.1383	.4115	-.0263	
.50			.1910	-.1424	.2629	-.1573	.2765	-.1556			.2450	-.1577	.3554	-.1393	
.60					.2620	-.1590	.2932	-.1584	.2853	-.1559	.2950	-.1577	.3554	-.1393	
.70	.1942	-.0900	.2280	-.1329	.2528	-.1574	.2263	-.1533	.0465	-.1489	.0240	-.1518	.0823	-.0263	
.80	-.0336	-.1336	.0245	-.1773			.0176	-.1490	.0177	-.1502	.0089	-.1518	.0823	-.0263	
.90	-.0610	-.1727	.0027	-.1624	-.0114	-.1529	.0048	-.1495	.0171	-.1498	.0004	-.1525			
.95	-.0461	-.1747	-.0064	-.1483			-.0026	-.1494	.0110	-.1497	-.0094	-.1529	.0823	-.0263	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.1092	.1407	.2244	.3037			.2484	.2935			.2414	.1800	.2848	.2831	
.10	.1088	.1296					.2392	.2999	.2423	.2805			.2292	.2755	
.15					.2562	.2966	.2517	.2925	.2581	.2973			.1979	.2481	
.20	.1025	.1161					.2510	.2913	.2549	.2927			.1799	.2176	
.25	-.0120	.0000	.0694	.2043	.2481	.2779	.2508	.2856	.2517	.2890	.2436	.2819	.1854	.1905	
.30			-.0173	.0027			.2429	.2637	.2494	.2802	.2475	.2847	.1801	.1795	
.40									.0210	.0454	.2324	.2634	.1765	.1686	
.50					-.0056	.0082	.0028	.0180	.0047	.0227	.0136	.0356	.1457	.1137	
.60	.1560	.1248	-.0061	.0041			-.0037	.0085	-.0013	.0136	-.0372	-.0268	.1306	-.1254	
.70					-.0267	-.0118	-.0852	-.0931	-.1327	-.1200	-.1362	-.1243	-.1296	-.1368	
.80	.0257	.0194	-.0691	-.0715	-.1274	-.1329	-.1157	.1287			-.1125	-.1325			
.90	.0315	.0326	-.0862	-.0857	-.1155	-.1098	-.1064	.1061	-.1047	-.1034	-.1067	-.1095	-.1010	-.0869	
.95			-.0847	-.0792	-.1153	-.1050	-.1054	-.1033	-.1041	-.1004	-.1062	-.1048	-.1095	-.1015	

TAIL 2

TABLE XXIII. - CONTINUED
(d) $\alpha = 1.95^\circ$

Cp at γ/b of															
	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.6677	.0197	.7367	.0144	.7409	.0228					.777	-.0290	
.10	.2844	.0290	.6324	.0171	.7208	.0165			.7647	.0255			.6927	.0375	
.15	.2865	.0220	.5806	.0130	.6781	.0126			.7161	.0138			.6337	.0244	
.20	.2897	.0083	.5370	.0092	.6336	.0091	.6696	.0004	.6938	.0100	.7322	.0159	.5879	.0394	
.25	.0910	-.0875			.6150	.0053	.6459	.0066	.6787	.0077	.7194	.0122	.5373	.0324	
.30	.0929	-.0801							.6521	.0046	.6904	.0081	.4831	.0323	
.40	.1319	-.0821	.1618	-.1274	.2128	-.1258	.2273	-.1208	.2421	-.1170	.6331	-.0015	.4152	.0278	
.50			.1461	-.1252	.2110	-.1387	.2285	-.1379			.2462	-.1208	.0621	-.1472	
.60					.2097	-.1408	.2394	-.1474	.2363	-.1396	.2100	-.1444	-.0896	-.1472	
.70	.1459	-.0804	.1542	-.1149	.2031	-.1437	.1774	-.1483	.0124	-.1426	-.0024	-.1440	-.0932	-.1644	
.80	-.0538	-.1331	-.0129	-.1617			-.0138	-.1408	-.0154	-.1425	-.0192	-.1411			
.90	-.0839	-.1502	-.0285	-.1548	-.0401	-.1422	-.0255	-.1407	-.0157	-.1417	-.0286	-.1450			
.95	-.0729	-.1733	-.0348	-.1509			-.0327	-.1408	-.0211	-.1419	-.0376	-.1450	-.0896	-.1647	

TAIL 1

Cp at γ/b of																
	0.02		0.22		0.44		0.56		0.67		0.83		0.98			
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.		
.05	.0918	.1315	.2282	.3009			.2441	.2903			.2381	.1802	.2785	.2900		
.10	.0923	.1179					.2555	.2948	.2399	.2793			.2263	.2771		
.15					.2535	.2908	.2506	.2889	.2552	.2851			.1950	.2483		
.20	.0880	.1048					.2500	.2876	.2514	.2896			.1815	.2152		
.25	-.0081	.0033	.0598	.1961	.2465	.2734	.2497	.2823	.2502	.2849	.2411	.2801	.1892	.1901		
.30			-.0229	-.0023			.2414	.2595	.2488	.2779	.2457	.2824	.1780	.1800		
.40									.0230	.0424	.2316	.2591	.1728	.1679		
.50					-.0069	.0057	.0039	.0175	.0042	.0218	.0148	.0332	.1412	.1095		
.60	.1258	.0987	-.0052	.0022			-.0043	.0070	-.0010	.0138	-.0367	-.0263	-.1316	-.1313		
.70					-.0256	-.0143	-.0856	-.0850	-.1337	-.1216	-.1354	-.1241	-.1221	-.1354		
.80	.0025	-.0042	-.0754	-.0765	-.1286	-.1362	-.1156	-.1302			-.1132	-.1340				
.90	.0087	.0053	-.0938	-.0949	-.1168	-.1135	-.1071	-.1072	-.1047	-.1043	-.1065	-.1117	-.1013	-.0991		
.95			-.0926	-.0891	-.1173	-.1089	-.1065	-.1047	-.1043	-.1019	-.1058	-.1059	-.1084	-.1084		

TAIL 2

TABLE XXIII. - CONTINUED
(a) $\alpha = 3.95^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.5363	.0632	.5704	.0538	.5601	.0617							
.10	.2575	.0551	.5047	.0607	.6021	.0561			.6334	.0640			.6105	.0615	
.15	.2474	.0533	.4727	.0567	.5751	.0533			.6126	.0527			.5815	.0654	
.20	.2461	.0424	.4474	.0514	.5470	.0498	.5770	.0366	.5981	.0495	.6234	.0523	.5523	.0511	
.25	.0577	-.0637			.5260	.0462	.5556	.0465	.5904	.0474	.6253	.0504	.5094	.0414	
.30	.0614	-.0633							.5711	.0439			.4683	.0414	
.40	.0749	-.0717	.1164	-.1079	.1639	-.1044	.1847	-.0999	.2094	-.0950	.5660	.0360	.4298	.0441	
.50			.1072	-.1051	.1531	-.1161	.1776	-.1161			.2209	-.0936	.3776	.0341	
.60					.1533	-.1186	.1847	-.1303	.1867	-.1188	.1772	-.1268	.0718	.0379	
.70	.1062	-.0669	.0976	-.0965	.1529	-.1237	.1261	-.1400	-.0143	-.1365	-.0278	-.1362	-.0908	.0338	
.80	-.0702	-.1272	-.0527	-.1534			-.0455	-.1330	-.0468	-.1355	-.0453	-.1365	-.0976	-.1434	
.90	-.0362	-.1372	-.0643	-.1449	-.0551	-.1334	-.0559	-.1332	-.0478	-.1343	-.0548	-.1374			
.95	-.0943	-.1592	-.0639	-.1437			-.0619	-.1334	-.0526	-.1343	-.0638	-.1374	-.0984	-.1463	

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0965	.1736	.2291	.2906			.2421	.2864			.2374	.1797	.2725	.2768	
.10	.0902	.1473					.2546	.2901	.2379	.2756			.2240	.2772	
.15					.2532	.2819	.2521	.2850	.2543	.2913			.1953	.2468	
.20	.0840	.1225					.2506	.2826	.2506	.2847			.1927	.2155	
.25	-.0241	-.0051	.0709	.2050	.2477	.2679	.2438	.2751	.2499	.2816	.2415	.2807	.1937	.1929	
.30			-.0170	.0057			.2410	.2530	.2478	.2729	.2462	.2822	.1835	.1829	
.40									.0250	.0416	.2316	.2570	.1710	.1690	
.50					-.0028	.0072	.0047	.0145	.0043	.0203	.0148	.0317	.1407	.1090	
.60	.0828	.0628	-.0212	-.0141			-.0036	.0043	-.0004	.0125	-.0362	-.0276	-.1346	.0354	
.70					-.0208	-.0092	-.0849	-.0844	-.1331	-.1239	-.1356	-.1252	-.1259	-.1366	
.80	-.0389	-.0583	-.0938	-.0976	-.1354	-.1343	-.1206	-.1329			-.1178	-.1345			
.90	-.0332	-.0308	-.0946	-.1045	-.1167	-.1135	-.1088	-.1115	-.1077	-.1066	-.1085	-.1129	-.1015	.0103	
.95			-.0970	-.1065	-.1171	-.1084	-.1078	-.1070	-.1076	-.1047	-.1080	-.1066	-.1096	-.1125	

TAIL 2

TABLE XXIII. - CONTINUED
(1) $\alpha = 5.96^\circ$

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.4205	.1110	.4305	.0973	.4314	.1048				
.10	.2024	.0743	.3963	.1102	.4871	.1021			.5088	.1679		.4857
.15	.1938	.0800	.3768	.1048	.4692	.0994			.4907	.0970		.4655
.20	.1901	.0737	.3533	.0957	.4508	.0863	.4749	.0790	.4919	.0944	.5125	.4958
.25	.0272	-.0521			.4366	.0929	.4678	.0924	.4929	.0922	.5125	.4944
.30	.0319	-.0445							.4822	.0883	.5054	.4898
.40	.0304	-.0469	.0662	-.0870	.1154	-.0795	.1404	-.0757	.1651	-.0698	.4798	.0792
.50			.0582	-.0830	.1072	-.0904	.1304	-.0908			.1753	-.0749
.60					.1047	-.0935	.1282	-.1081	.1382	-.0933	.1371	-.1053
.70	.0716	-.0485	.0498	-.0743	.1002	-.1006	.0795	-.1240	-.0427	-.1298	-.0529	-.1275
.80	-.0785	-.1151	-.0841	-.1503			-.0748	-.1247	-.0759	-.1271	-.0704	-.1279
.90	-.0955	-.1253	-.0959	-.1368	-.0929	-.1244	-.0850	-.1247	-.0777	-.1254	-.0794	-.1284
.95	-.0910	-.1467	-.0929	-.1347			-.0909	-.1248	-.0824	-.1253	-.0873	-.1285

TAIL 1

Cp at γ/b of												
x/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1079	.2031	.2352	.2898			.2448	.2841			.2386	.1752
.10	.0969	.1745					.2571	.2866	.2374	.2766		.2652
.15					.2567	.2803	.2547	.2822	.2549	.2884		.2235
.20	.0743	.1397					.2512	.2793	.2515	.2817		.1985
.25	-.0478	-.0124	.0704	.2136	.2516	.2654	.2502	.2720	.2506	.2763	.2440	.2806
.30			-.0136	.0125			.2406	.2488	.2487	.2675	.2478	.2812
.40									.0266	.0381	.2333	.2529
.50					.0034	.0123	.0089	.0169	.0048	.0177	.0169	.0290
.60	.0521	.0044	-.0490	-.0400			.0022	.0083	.0004	.0113	-.0343	-.0295
.70					-.0169	-.0016	-.0807	-.0791	-.1312	-.1249	-.1350	-.1269
.80	-.0600	-.0781	-.1153	-.1329	-.1415	-.1330	-.1351	-.1294	-.1110	-.1094	-.1190	-.1346
.90	-.0592	-.0618	-.1010	-.1185	-.1188	-.1153	-.1145	-.1160	-.1110	-.1094	-.1087	-.1118
.95			-.1027	-.1146	-.1171	-.1096	-.1119	-.1081	-.1100	-.1059	-.1077	-.1063

TAIL 2

TABLE XXIII.- CONTINUED
(g) $\alpha = 7.95^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.3186	.1535	.3178	.1447	.3386	.1535					.3929	.1640
.10	.1348	.0944	.3075	.1616	.3779	.1529			.4083	.1591			.3727	.1359
.15	.1400	.1021	.2829	.1518	.3702	.1501			.3925	.1483				
.20	.1317	.0938	.2657	.1385	.3551	.1476	.3939	.1276	.3893	.1462	.4129	.1435	.3548	.1347
.25	.0081	.0349			.3453	.1445	.3754	.1438	.3917	.1432	.4142	.1427	.3294	.0957
.30	.0126	.0272							.3869	.1389	.4079	.1386	.3008	.0832
.40	.0109	.0168	.0194	.0657	.0705	.0513	.0931	.0465	.1127	.0395	.3896	.1277	.2797	.0812
.50			.0112	.0602	.0562	.0629	.0866	.0607			.1271	.0467	.2480	.0653
.60					.0514	.0680	.0910	.0800	.0898	.0650	.0877	.0796	.1051	.1242
.70	.0556	.0299	.0040	.0488	.0476	.0765	.0329	.1012	.0734	.1372	.0795	.1226	.1046	.1239
.80	.0976	.1005	.1141	.1441			.1030	.1196	.1002	.1228	.0957	.1223	.1054	.1218
.90	.0880	.1134	.1204	.1355	.1160	.1185	.1124	.1192	.1039	.1207	.1042	.1226		
.95	.0806	.1347	.1142	.1294			.1169	.1192	.1082	.1205	.1108	.1225	.1055	.1519

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.1029	.1978	.2229	.2821			.2508	.2834			.2427	.1760	.2604	.2766
.10	.0903	.1715					.2624	.2852	.2402	.2725			.2243	.2779
.15					.2621	.2803	.2597	.2804	.2586	.2871			.2066	.2483
.20	.0681	.1347					.2551	.2779	.2555	.2799			.2130	.2237
.25	.0585	.0188	.0729	.2139	.2536	.2666	.2525	.2714	.2539	.2740	.2456	.2797	.2094	.2030
.30			.0183	.0109			.2422	.2487	.2506	.2638	.2476	.2789	.1915	.1927
.40									.0254	.0361	.2324	.2486	.1721	.1718
.50					.0248	.0220	.0101	.0177	.0033	.0150	.0171	.0276	.1387	.1083
.60	.0169	.0336	.0851	.0541			.0144	.0135	.0013	.0090	.0345	.0314	.1405	.1407
.70					.0064	.0152	.0680	.0717	.1301	.1242	.1359	.1280	.1295	.1345
.80	.0648	.0947	.1330	.1252	.1419	.1281	.1335	.1206			.1195	.1330		
.90	.0722	.0879	.1298	.1233	.1241	.1160	.1187	.1234	.1129	.1112	.1095	.1094	.1046	.1061
.95			.1295	.1232	.1196	.1096	.1124	.1124	.1100	.1064	.1090	.1045	.1145	.1115

TAIL 2

TABLE XXIII. - CONTINUED
(h) $\alpha = 9.95^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.2234	.2128	.2245	.1981	.2551	.2089					.3110	.2326
.10	.0677	.1153	.2180	.2144	.2762	.2090			.3150	.2162			.2866	.1758
.15	.0773	.1230	.1935	.1967	.2758	.2073			.3035	.2067				
.20	.0664	.1224	.1838	.1794	.2641	.2053	.3114	.1858	.2980	.2015	.3202	.1989	.2731	.1532
.25	.0613	.1166			.2572	.2010	.2832	.2022	.2989	.2015	.3211	.1992	.2515	.1386
.30	.0644	.1091							.2926	.1970	.3166	.1963	.2291	.1236
.40	.0566	.1045	.0245	.0431	.0241	.0223	.0434	.0138	.0624	.0059	.3018	.1831	.2093	.1134
.50			.0290	.0359	.0087	.0358	.0299	.0278			.0732	.0142	.1861	.0931
.60					.0026	.0422	.0458	.0466	.0378	.0313	.0351	.0501	.1210	.1329
.70	.0522	.0137	.0326	.0182	.0025	.0517	.0095	.0769	.0104	.1409	.1086	.323	.1197	.1272
.80	.1118	.0883	.1350	.1262			.1289	.1228	.1249	.1254	.1220	.1207	.1274	.1223
.90	.0682	.1040	.1255	.1420	.1364	.1165	.1371	.1185	.1290	.1194	.1284	.1194		
.95	.0767	.1209	.1201	.1298			.1333	.1179	.1299	.1188	.1303	.1190	.1039	.1219

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0901	.1766	.1780	.2525			.2602	.2828			.2444	.1782	.2560	.2752
.10	.0796	.1499					.2702	.2852					.2239	.2762
.15					.2678	.2783	.2654	.2769	.2650	.2863			.2136	.2484
.20	.0646	.1177					.2614	.2757	.2593	.2785			.2174	.2242
.25	.0605	.0276	.0319	.1817	.2608	.2679	.2601	.2723	.2574	.2718	.2476	.2783	.2126	.2044
.30			.0536	.0137			.2512	.2515	.2545	.2639	.2481	.2753	.1951	.1940
.40									.0286	.0363	.2314	.2435	.1754	.1727
.50					.0218	.0202	.0155	.0197	.0074	.0164	.0168	.0245	.1382	.1092
.60	.0520	.0481	.1084	.0680			.0243	.0188	.0043	.0114	.0336	.0337	.1423	.1424
.70					.0077	.0236	.0548	.0597	.1260	.1237	.1356	.1295	.1252	.1324
.80	.1220	.1352	.1494	.1377	.1438	.1297	.1279	.1124			.1188	.1315		
.90	.1224	.1418	.1507	.1385	.1502	.1471	.1326	.1258	.1126	.1123	.1085	.1087	.1040	.1004
.95			.1525	.1402	.1369	.1455	.1174	.1275	.1055	.1065	.1074	.1043	.1134	.1106

TAIL 2

TABLE XXIII. - CONTINUED
(b) $\theta = 11.95^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.1455	.2724	.1507	.2574	.1840	.2699					.2315	.2755
.10	.0136	.1385	.1443	.2656	.1948	.2732			.2359	.2813			.2098	.2243
.15	.0212	.1470	.1299	.2399	.1973	.2728			.2267	.2723			.2000	.2264
.20	.0050	.1483	.1136	.2190	.1854	.2683	.2322	.2483	.2241	.2705	.2437	.2604	.1816	.1890
.25	-.1014	.0023			.1798	.2615	.2043	.2680	.2230	.2681	.2339	.2619	.1645	.1719
.30	-.0937	.0104					-.0005	.0226	.0146	.0333	.2227	.2420	.1516	.1543
.40	-.0767	.0483	-.0632	-.0192	-.0169	.0046	-.0005	.0055	-.0149	.0055	.0255	.0218	.1329	.1289
.50			-.0673	-.0103	-.0337	-.0092	-.0149				-.0094	-.0168	.1334	-.1373
.60					-.0401	-.0159	.0029	-.0157	-.0090	.0057	-.0094	-.0168	.1404	-.1474
.70	.0414	.0041	-.0546	.0123	-.0467	-.0259	-.0492	-.0491	-.1271	-.1238	-.1334	-.1363	-.1404	-.1474
.80	-.0836	-.0773	-.1369	-.1072			-.1471	-.1441	-.1454	-.1423	-.1416	-.1357	-.1338	-.1410
.90	-.0588	-.0985	-.1280	-.1336	-.1276	-.1186	-.1298	-.1254	-.1258	-.1262	-.1211	-.1168		
.95	-.0746	-.1084	-.1249	-.1320			-.1260	-.1206	-.1209	-.1197	-.1160	-.1135	-.0952	-.1024

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0821	.1591	.1178	.2104			.2659	.2673			.2519	.1776	.2576	.2758
.10	.0710	.1352					.2772	.2773	.2569	.2697			.2281	.2787
.15					.2253	.2367	.2659	.2710	.2798	.2863			.2231	.2500
.20	.0550	.1087					.2614	.2664	.2747	.2803			.2247	.2260
.25	-.0675	-.0335	-.0115	.1297	.2105	.2263	.2613	.2638	.2712	.2756	.2559	.2779	.2191	.2064
.30			-.0840	-.0422			.2556	.2461	.2682	.2680	.2572	.2760	.2015	.1962
.40									.0362	.0382	.2411	.2493	.1814	.1739
.50					-.0243	-.0212	.0059	.0103	.0161	.0192	.0212	.0270	.1424	.1101
.60	-.0647	-.0539	-.1092	-.0863			.0174	.0032	.0105	.0138	-.0284	-.0315	-.1413	-.1424
.70					-.0264	.0131	-.0475	-.0693	-.1245	-.1201	-.1321	-.1281	-.1224	-.1292
.80	-.1323	-.1431	-.1734	-.1698	-.1564	-.1333	-.1272	-.1059			-.1173	-.1304		
.90	-.1384	-.1542	-.1726	-.1718	-.1729	-.1557	-.1444	-.1201	-.1138	-.1081	-.1050	-.1075	-.1014	-.0996
.95			-.1710	-.1700	-.1605	-.1618	-.1286	-.1280	-.1021	-.1032	-.1037	-.1030	-.1104	-.1090

TAIL 2

TABLE XXIII. - CONTINUED
(1) $\alpha = 15.95^\circ$

C _p at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			-.0136	.3799	.0101	.4137	.0441	.4312					.0935	.3727
.10	-.0934	.1825	-.0207	.3383	.0461	.4254			.0817	.4436			.0717	.3633
.15	-.0986	.1919	-.0013	.3050	.0608	.4053			.0885	.4342			.0624	.3433
.20	-.1068	.1961	.0052	.2822	.0608	.3809	.1352	.3829	.0923	.4271	.0900	.4165	.0512	.3274
.25	-.1496	.0399			.0553	.3607	.0722	.3558	.0924	.4159	.0908	.4199	.0435	.3071
.30	-.1363	.0536					-.0725	.0749	.0969	.3994	.0958	.4138	.0497	.2834
.40	-.0962	.1006	-.1175	.0290	-.0851	.0525	-.0909	.0573	-.0655	.1007	.0893	.3835	.0458	.2434
.50			-.1141	.0506	-.1100	.0384	-.0513	.0363	-.0905	.0635	-.0840	.0558	-.1463	-.1211
.60					-.1180	.0335	-.1184	-.0053	-.1437	-.0933	-.1386	-.0972	-.1502	-.1233
.70	.0101	.0378	-.0738	.0788			-.1330	-.1166	-.1358	-.1179	-.1359	-.1113	-.1228	-.1201
.80	-.0820	-.0583	-.1407	-.0846	-.1355	-.1057	-.1335	-.1244	-.1317	-.1211	-.1353	-.1185		
.90	-.0687	-.1012	-.1498	-.1047			-.1338	-.1261	-.1311	-.1239	-.1351	-.1227	-.1429	-.1181
.95	-.0832	-.1016	-.1329	-.1086										

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0429	.1283	.0635	.1157			.1326	.1417			.2853	.1777	.2779	.2847
.10	.0301	.1120					.1239	.1433	.2243	.2378			.2456	.2875
.15					.0242	.0524	.1127	.1380	.2251	.2268			.2411	.2569
.20	.0080	.0780					.1059	.1325	.2178	.2205			.2391	.2278
.25	-.0979	-.0542	-.0473	.0786	.0103	.0372	.0991	.1224	.2103	.2198	.2780	.2823	.2326	.2050
.30			-.1112	-.0662			.0310	.1056	.2040	.2143	.2811	.2830	.2162	.1939
.40									-.0187	-.0048	.2687	.2654	.1944	.1773
.50					-.1350	-.1208	-.0984	-.0852	-.0467	-.0344	.0365	.0368	.1593	.1135
.60	-.0919	-.0717	-.1442	-.1145			-.1039	-.1014	-.0581	-.0443	-.0160	-.0232	.1355	.1379
.70					-.1361	-.1302	-.1546	-.1520	-.1615	-.1477	-.1267	-.1227	.1315	.1318
.80	-.1556	-.1603	-.1942	-.1813	-.1868	-.1806	-.1847	-.1828			-.1399	-.1346		
.90	-.1657	-.1770	-.1905	-.1895	-.1847	-.1783	-.1741	-.1780	-.1589	-.1621	-.1241	-.1295	-.1071	-.1068
.95			-.1879	-.1869	-.1814	-.1766	-.1699	-.1715	-.1533	-.1562	-.1159	-.1219	-.1147	-.1128

TAIL 2

TABLE XXIII.- CONCLUDED
($\alpha = 19.95^\circ$)

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05															
.10	-.0996	.2644	-.0229	.4953	-.0225	.6013	-.0158	.6425							
.15	-.319	.2773	-.0573	.3974	-.0905	.5195			.0459	.6170			.6708	.6135	
.20	-.1702	.2853	-.0762	.3770	-.0957	.4859	.3478	.4968	.0285	.5549	.3530	.5745	.0468	.5449	
.25	-.1825	.1029			-.0176	.4535	-.0047	.4973	.0242	.5322	.0417	.5657	.0403	.4543	
.30	-.1782	.1214							.0164	.5058		.5531	.0370		
.40	-.1561	.1774	-.1636	.1003	-.1322	.1664	-.1130	.1255	-.1112	.1482	.0257	.0257	.0348	.4005	
.50			-.1623	.1363	-.1346	.0362	-.1398	.1160			-.0994	.1515	.0228	.3250	
.60					-.1623	.0392	-.1056	.0973	-.1385	.1227	-.1243	.1103	.1581	.1014	
.70	-.0224	.0963	-.1438	.1536	-.1627	.1115	-.1580	.0463	-.1535	.0590	-.1533	.0637	.1465	.1186	
.80	-.0966	-.0215	-.1769	-.0522			-.1551	-.0802	-.1486	.0836	-.1530	.0766	.1334	.1251	
.90	-.0825	-.0916	-.1687	-.0702	-.1556	-.0452	-.1564	-.0799	-.1439	.0867	-.1529	.0839			
.95	-.0951	-.1031	-.1474	-.0757	-.1565	-.0794	-.1565	-.0794	-.1494	.0905	-.1529	.0892	.1389	.1235	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0047	.1024	-.0037	.0452			.0071	.0256			.0815	.1030	.2675	.2215	
.10	-.0145	.0858					-.0012	.0290					.2375	.1987	
.15							.0072	.0274	.0895	.1330			.2074	.1802	
.20	-.0366	.0425			-.0256	.0117	-.0072	.0242	.0157	.0455			.1713	.1621	
.25	-.1255	-.0795					-.0132	.0240	.0083	.0409					
.30			-.0884	.0268	-.0495	-.0020	-.0180	.0185	.0036	.0398	.0704	.0946	.1614	.1473	
.40			-.1420	-.0983			-.0240	.0045	-.0004	.0336	.0588	.0757	.1512	.1436	
.50											.0430	.0553	.1375	.1327	
.60	-.1118	-.0923			-.1519	-.1375	-.1442	-.1276	-.1403	.1256	-.1060	.1300	.0993	.0876	
.70							-.1560	-.1434	-.1458	.1322	-.1434	-.1443	-.1543	-.1409	
.80	.1676	.1691	-.2020	-.1938	-.1524	-.1418	-.1835	.1776	-.1895	.1794					
.90	.1817	-.1875	-.1965	-.1979	-.1984	-.1919	.2005	.1936			-.1984	-.1932			
.95			-.1971	.1958	-.1956	.1902	-.1937	.1933	-.1865	.1871	-.1851	.1813	.1766	.1694	
					-.1926	.1802	.1915	.1907	-.1884	.1869	-.1813	.1887	.1939	.1881	
											-.1924	.1883			

TAIL 2

TABLE XXIV - PRESSURE COEFFICIENTS, $\phi = 90^\circ$, $\delta_{1,3} = -15^\circ$, $M = 3$, 70
(a) $\alpha = -4.20^\circ$

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.7656	-.0284	.7337	-.0151	.7307	-.0171					.7335	-.0173	
.10	.2238	-.0217	.7437	-.0343	.8130	-.0274			.7907	-.0242			.7222	-.0151	
.15	.2268	-.0223	.7438	-.0378	.7856	-.0335			.7815	-.0309			.7085	-.0151	
.20	.2804	-.0260	.6727	-.0349	.7553	-.0355	.7601	-.0129	.7811	-.0351	.7711	-.0301	.6803	-.0157	
.25	.1732	-.0454			.7214	-.0399	.7592	-.0357	.7752	-.0372	.7802	-.0361	.6535	-.0176	
.30	.1737	-.0462							.7652	-.0395	.7742	-.0390			
.40	.2283	-.0473	.3122	-.0465	.3293	-.0555	.3657	-.0557	.4011	-.0537	.410	-.0429	.6223	-.0157	
.50			.2974	-.0527	.3351	-.0592	.3498	-.0563			.4045	-.0542	.5749	-.0346	
.60					.3272	-.0576	.3516	-.0292	.3576	-.0486	.3471	-.0583	.0957	-.0646	
.70	.2645	-.0353		.2501	-.0477	.3184	-.0578	.3022	-.0542	.1424	-.0538	.1299	-.0585	.0548	-.0628
.80	.0780	-.0519		.0919	-.0549			.1066	-.0557	.1037	-.0484	.1121	-.0589	.0453	-.0619
.90	.0173	-.0598		.0692	-.0548	.0869	-.0422	.0941	-.0559	.0989	-.0568	.1039	-.0589		
.95	.0007	-.0504		.0652	-.0549			.0885	-.0555	.0929	-.0558	.0956	-.0590	.0305	-.0557

TAIL 1

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0839	.1094	.1735	.2165			.1856	.2136			.1853	.1985	.2106	.2256	
.10	.0898	.1118					.1837	.2143	.1871	.2732			.2016	.2064	
.15					.1759	.2054	.1787	.2126	.1790	.2163			.1841	.1956	
.20	.0822	.1014					.1767	.2106	.1772	.2106			.1568	.1759	
.25	.0073	.0224	.0654	.1653	.1713	.1999	.1755	.2063	.1751	.2096	.1746	.1983	.1513	.1631	
.30			.0280	.2473			.1700	.1917	.1743	.2035	.1760	.2017	.1450	.1573	
.40									.0458	.0617	.1587	.1841	.1401	.1497	
.50					.0144	.0282	.0142	.0278	.0212	.0344	.0355	.0519	.1193	.1137	
.60	.0137	.0237	-.0013	.0124			.0083	.0209	.0143	.0270	.0014	.0101	-.0350	-.0259	
.70					.0009	.0129	-.0238	-.0156	-.0367	-.0235	-.0419	-.0347	-.0385	-.0221	
.80	.0048	.0365	-.0416	-.0388	-.0348	-.0382	-.0348	-.0390			-.0334	-.0384			
.90	.0177	.0129	-.0363	-.0344	-.0311	-.0310	-.0315	.0297	-.0314	-.0294	-.0270	-.0231	-.0312	-.0263	
.95			-.0356	-.0335	.0304	-.0283	-.0308	-.0282	-.0307	-.0279	-.0305	-.0292	-.0360	-.0403	

TAIL 2

TABLE XXIV.- CONTINUED
(b) $\alpha = -2.20^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.6588	-.0153	.6016	-.0056	.6152	-.0042					.6315	-.0060
.10	.2125	-.0116	.6563	-.0224	.6572	-.0160			.6753	-.0107			.6233	-.0054
.15	.2251	-.0126	.6290	-.0254	.6874	-.0220	.6866	-.0089	.6822	-.0221	.6558	-.0195	.6058	-.0079
.20	.2554	-.0159	.5914	-.0242	.6695	-.0248	.6687	-.0253	.5872	-.0250	.6647	-.0248	.5844	-.0052
.25	.1475	-.0413			.6606	-.0279			.6582	-.0272	.6602	-.0241	.5832	-.0076
.30	.1444	-.0412					.3256	-.0533	.3452	-.0348	.6266	-.0326	.5342	-.0053
.40	.1674	-.0452	.2614	-.0475	.2844	-.0564	.3065	-.0568			.3433	-.0519	.1921	-.0158
.50			.2450	-.0525	.2908	-.0577	.3183	-.0577	.3148	-.0486	.2935	-.0601	.0700	-.0546
.60					.2830	-.0557	.2518	-.0516	.1116	-.0525	.0983	-.0585	.0285	-.0625
.70	.1869	-.0356	.2048	-.0465	.2758	-.0553	.0809	-.0529	.0778	-.0486	.0817	-.0586	.0134	-.0619
.80	.0439	-.0505	.0595	-.0527			.0651	-.0532	.0705	-.0566	.0742	-.0583		
.90	-.0023	-.0615	.0385	-.0533	.0642	-.0415	.0586	-.0529	.0652	-.0567	.0669	-.0581	.0109	-.0558
.95	-.0100	-.0609	.0349	-.0534										

TAIL 1

C _p at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0680	.0867	.1665	.2078			.1793	.2075			.1776	.1853	.2056	.2158
.10	.0776	.0946					.1779	.2091	.1815	.2479			.1968	.2001
.15					.1699	.1993	.1735	.2069	.1732	.2098			.1770	.1849
.20	.0722	.0860					.1707	.2046	.1714	.2048			.1511	.1706
.25	.0063	.0188	.0733	.1574	.1681	.1940	.1695	.2003	.1706	.2027	.1691	.1923	.1439	.1582
.30			.0240	.0432			.1638	.1863	.1690	.1978	.1722	.1958	.1363	.1523
.40									.0437	.0604	.1624	.1815	.1318	.1429
.50					.0142	.0277	.0129	.0273	.0138	.0331	.0331	.0521	.1130	.1070
.60	.0204	.0243	-.0734	.0103			.0067	.0196	.0123	.0257	-.0031	.0093	-.0384	-.0307
.70					-.0004	.0124	-.0253	.0162	-.0378	-.0252	-.0434	-.0357	-.0400	-.0313
.80	.0126	.0095	-.0424	-.0398	-.0343	-.0378	-.0357	-.0398			-.0350	-.0403		
.90	.0174	.0107	-.0377	-.0356	-.0318	-.0310	-.0319	-.0307	-.0326	-.0311	-.0290	-.0249	-.0307	-.0274
.95			.0369	.0345	-.0308	-.0284	-.0314	-.0290	-.0320	-.0295	-.0326	-.0305	-.0348	-.0323

TAIL 2

TABLE XXIV.- CONTINUED
(c) $\sigma = -0.20^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.5453	-.0013	.5033	.0060	.5205	.0099	.5782	.0035			.5432	.0025
.10	.1890	-.0002	.5540	-.0055	.5490	-.0016			.5661	-.0045			.5377	.0059
.15	.1950	-.0019	.5388	-.0108	.5668	-.0074			.5627	-.0084			.5200	.0036
.20	.2146	-.0051	.5200	-.0123	.5676	-.0105	.5784	-.0051	.5655	-.0113	.5639	-.0054	.4997	.0009
.25	.1133	-.0346			.5605	-.0133	.5647	-.0125	.5580	-.0138	.5672	-.0150	.4756	-.0011
.30	.1106	-.0361									.5473	-.0139	.4580	-.0021
.40	.1234	-.0428	.2063	-.0472	.2337	-.0547	.2673	-.0507	.2746	-.0502			.4207	-.0040
.50			.1912	-.0533	.2388	-.0596	.2564	-.0588			.2856	-.0475	.0468	-.0603
.60					.2348	-.0557	.2677	-.0512	.2553	-.0504	.2329	-.0532	.0097	-.0579
.70	.1311	-.0362	.1534	-.0456	.2268	-.0537	.2019	-.0512	.0830	-.0522	.0478	-.0563		
.80	.0175	-.0502	.0300	-.0510			.0547	-.0522	.0508	-.0478				
.90	-.0183	-.0615	.0080	-.0516	.0397	-.0409	.0394	-.0528	.0434	-.0551	.0417	-.0550		
.95	-.0220	-.0613	.0053	-.0519			.0328	-.0528	.0384	-.0553	.0356	-.0559	-.0079	-.0519

TAIL 1

Cp at γ/b of														
z/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0551	.0644	.1626	.2032			.1749	.2043			.1747	.1769	.2052	.2120
.10	.0665	.0753					.1740	.2064	.1776	.2323			.1957	.1994
.15					.1665	.1960	.1703	.2043	.1707	.2071			.1735	.1852
.20	.0626	.0721					.1674	.2016	.1686	.2011			.1475	.1718
.25	.0080	.0186	.0713	.1515	.1646	.1900	.1661	.1972	.1674	.1993	.1671	.1909	.1409	.1595
.30			.0213	.0391			.1604	.1831	.1658	.1943	.1706	.1942	.1337	.1526
.40									.0423	.0576	.1604	.1782	.1283	.1411
.50					.0135	.0267	.0123	.0267	.0192	.0323	.0327	.0516	.1086	.1039
.60	.0309	.0335	-.0040	.0082			.0069	.0193	.0120	.0256	-.0034	.0106	-.0419	-.0341
.70					-.0008	.0115	-.0252	-.0174	-.0386	-.0267	-.0446	-.0363	-.0413	-.0331
.80	.0170	.0139	-.0421	-.0393	-.0354	-.0389	-.0363	-.0413			-.0361	-.0419		
.90	.0146	.0128	-.0385	-.0362	-.0327	-.0318	-.0327	-.0322	-.0337	-.0322	-.0302	-.0265	-.0319	-.0290
.95			-.0375	-.0350	-.0317	-.0293	-.0322	-.0302	-.0331	-.0304	-.0339	-.0308	-.0356	-.0323

TAIL 2

TABLE XXIV.- CONTINUED
(d) $\alpha = 1.81^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.4419	.0180	.4177	.0217	.4333	.0289					.4632	.0161
.10	.1602	.0122	.4524	.0137	.4534	.0169			.4871	.0220			.4583	.0207
.15	.1591	.0116	.4406	.0090	.4632	.0115			.4794	.0139			.4428	.0140
.20	.1780	.0089	.4255	.0047	.4731	.0080	.4957	.0068	.4766	.0098	.4796	.0107	.4230	.0111
.25	.0794	-.0255			.4684	.0052	.4688	.0059	.4777	.0061	.4850	.0065	.4029	.0077
.30	.0718	-.0294					.2086	-.0454	.4718	.0036	.4613	-.0029	.3853	.0052
.40	.0751	-.0398	.1587	-.0441	.1871	-.0505	.2086	-.0454	.2189	-.0432	.2325	-.0407	.3563	.0010
.50			.1446	-.0509	.1805	-.0578	.1988	-.0556			.2355	-.0473	.0261	-.0571
.60					.1810	-.0572	.2230	-.0323	.1970	-.0506	.1825	-.0518	-.0076	-.0555
.70	.0884	-.0359	.1123	-.0452	.1775	-.0533	.1553	-.0510	.0527	-.0518	.0372	-.0545	-.0159	-.0546
.80	.0018	-.0504	.0095	-.0498			.0287	-.0512	.0289	-.0464	.0209	-.0541		
.90	-.0278	-.0569	-.0124	-.0499	.0219	-.0399	.0167	-.0516	.0199	-.0531	.0156	-.0539		
.95	-.0299	-.0591	-.0161	-.0502			.0112	-.0517	.0158	-.0534	.0104	-.0539	-.0211	-.0499

TAIL 1

Cp at γ/b of														
z/c	0.02		0.22		0.44		0.56		0.57		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0463	.0604	.1595	.1959			.1711	.2019			.1707	.1696	.2071	.2092
.10	.0566	.0691					.1704	.2048	.1746	.2242			.1943	.1996
.15					.1644	.1938	.1670	.2020	.1681	.2040			.1715	.1875
.20	.0522	.0636					.1642	.1992	.1659	.1985			.1467	.1751
.25	.0074	.0163	.0697	.1470	.1620	.1870	.1630	.1948	.1649	.1967	.1639	.1881	.1416	.1630
.30			.0183	.0356			.1573	.1812	.1635	.1919	.1673	.1903	.1343	.1548
.40									.0409	.0539	.1570	.1759	.1251	.1417
.50					.0133	.0258	.0126	.0266	.0186	.0326	.0319	.0485	.1084	.1027
.60	.0352	.0362	-.0056	.0056			.0067	.0196	.0119	.0260	-.0037	.0102	-.0411	-.0365
.70					-.0011	.0102	-.0244	-.0175	-.0388	-.0272	-.0468	-.0376	-.0411	-.0346
.80	.0059	.0018	-.0428	-.0405	-.0362	-.0399	-.0377	-.0429			-.0383	-.0428		
.90	.0026	.0001	-.0396	-.0376	-.0334	-.0328	-.0336	-.0334	-.0343	-.0328	-.0319	-.0283	-.0324	-.0302
.95			-.0388	-.0364	-.0326	-.0299	-.0332	-.0315	-.0341	-.0312	-.0355	-.0324	-.0358	-.0337

TAIL 2

TABLE XXIV.- CONTINUED
(a) $\alpha = 3.80^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.3478	.0440	.3399	.0451	.3559	.0522					.3874	.0337
.10	.1346	.0239	.3586	.0402	.3688	.0414			.4015	.0463			.3822	.0408
.15	.1347	.0261	.3510	.0359	.3725	.0362			.3964	.0387			.3697	.0322
.20	.1429	.0259	.3387	.0311	.3773	.0325	.4195	.0227	.3957	.0345	.4001	.0330	.3515	.0252
.25	.0554	-.0161			.3803	.0297	.3859	.0299	.3960	.0310	.4055	.0306	.3331	.0200
.30	.0467	-.0219							.3920	.0279	.4022	.0274		
.40	.0427	-.0345	.1096	-.0385	.1440	-.0424	.1568	-.0367	.1733	-.0314	.3854	.0209	.3152	.0165
.50			.0976	-.0449	.1316	-.0508	.1468	-.0481			.1821	-.0315	.2935	.0083
.60					.1316	-.0525	.1785	-.0306	.1424	-.0449	.1369	-.0527	.0077	-.0551
.70	.0496	-.0345	.0779	-.0416	.1278	-.0523	.1102	-.0502	.0275	-.0495	.0144	-.0529	-.0203	-.0537
.80	-.0147	-.0495	-.0053	-.0472			.0047	-.0482	.0087	-.0451	-.0001	-.0524	-.0249	-.0532
.90	-.0360	-.0523	-.0257	-.0473	.0056	-.0385	-.0057	-.0483	-.0010	-.0511	-.0051	-.0522		
.95	-.0367	-.0534	-.0299	-.0478			-.0104	-.0482	-.0047	-.0515	-.0032	-.0522	-.0261	-.0484

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0475	.0757	.1583	.1907			.1678	.1989			.1664	.1637	.2065	.2045
.10	.0539	.0800					.1677	.2022	.1728	.2186			.1899	.1977
.15					.1638	.1911	.1639	.1990	.1661	.2003			.1667	.1677
.20	.0464	.0702					.1623	.1960	.1640	.1957			.1447	.1763
.25	-.0015	.0132	.0722	.1488	.1614	.1843	.1615	.1920	.1626	.1940	.1602	.1836	.1399	.1640
.30			.0205	.0364			.1561	.1778	.1611	.1893	.1639	.1870	.1310	.1551
.40									.0400	.0543	.1534	.1697	.1316	.1414
.50					.0135	.0256	.0133	.0263	.0181	.0323	.0312	.0450	.1100	.1021
.60	.0166	.0242	-.0071	.0053	-.0005	.0104	.0077	.0190	.0115	.0259	-.0042	.0073	-.0401	-.0381
.70					-.0005	.0104	-.0243	-.0179	-.0389	-.0283	-.0479	-.0388	-.0423	-.0364
.80	-.0175	-.0183	-.0459	-.0439	-.0385	-.0403	-.0403	-.0446			-.0404	-.0445		
.90	-.0232	-.0251	-.0407	-.0388	-.0350	-.0339	-.0358	.0355	-.0361	-.0344	-.0330	-.0302	-.0341	-.0329
.95			-.0404	-.0378	-.0340	-.0309	-.0350	-.0333	-.0360	-.0332	-.0366	-.0344	-.0379	-.0358

TAIL 2

TABLE XXIV.- CONTINUED
(1) $\alpha = 5.80^\circ$

Cp at γ/b of															
0.02		0.22		0.44		0.56		0.67		0.83		0.98			
x/c	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05			.2595	.0700	.2650	.0713	.2802	.0770					.3071	.0542	
.10	.0937	-.0367	.2669	.0678	.2912	.0680			.3189	.0724			.3008	.0622	
.15	.0913	-.0387	.2623	.0640	.2927	.0633			.3159	.0650			.2918	.0522	
.20	.0982	-.0398	.2540	.0604	.2973	.0602	.3411	.0398	.3165	.0609	.3210	.0574	.2761	.0418	
.25	.0327	-.0084			.2924	.0571	.3051	.0563	.3175	.0575	.3266	.0560	.2600	.0342	
.30	.0249	-.0154							.3133	.0542	.3229	.0531	.2478	.0259	
.40	.0148	-.0273	.0652	-.0310	.0972	-.0334	.1078	-.0267	.1328	-.0190	.3104	.0458	.258	.0182	
.50			.0544	-.0370	.0853	-.0424	.0975	-.0397			.1349	-.0210	.0103	-.0532	
.60					.0821	-.0447	.1328	-.0277	.0967	-.0379	.0951	-.0456	.0103	-.0532	
.70	.0152	-.0309	.0428	-.0355	.0797	-.0469	.0690	-.0493	.0967	-.0379	.0951	-.0456	.0103	-.0532	
.80	.0301	-.0468	-.0201	-.0460			.0119	-.0468	.0967	-.0379	.0951	-.0456	.0103	-.0532	
.90	.0380	-.0498	-.0354	-.0453	-.0073	-.0375	-.0207	-.0465	.0967	-.0379	.0951	-.0456	.0103	-.0532	
.95	.0380	-.0529	-.0388	-.0458			-.0244	-.0462	.0967	-.0379	.0951	-.0456	.0103	-.0532	

TAIL 1

Cp at γ/b of															
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98		
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	
.05	.0581	.0996	.1588	.1868			.1676	.1978					.2029	.1987	
.10	.0598	.0994					.1678	.2010					.1827	.1948	
.15					.1650	.1903	.1645	.1982					.1597	.1861	
.20	.0471	.0828					.1628	.1945					.1411	.1763	
.25	.0082	.0147	.0708	.1507	.1623	.1839	.1616	.1901					.1305	.1549	
.30			.0209	.0381			.1563	.1760					.1318	.1413	
.40													.1078	.1023	
.50					.0129	.0249	.0075	.0177					.0405	.0385	
.60	.0037	.0075	-.0106	.0036			.0075	.0177					.0055	.0035	
.70					.0001	.0093	-.0243	-.0192					-.0489	-.0377	
.80	-.0358	-.0331	-.0443	-.0446	-.0432	-.0419	-.0457	-.0471					-.0438	-.0456	
.90	-.0378	-.0359	-.0417	-.0390	-.0384	-.0390	-.0395	-.0398					-.0356	-.0331	
.95			-.0421	-.0390	-.0372	-.0349	-.0388	-.0371					-.0394	-.0369	

TAIL 2

TABLE XXIV.- CONTINUED
(g) $\alpha = 7.80^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.1737	.0956	.1907	.0984	.1983	.1033					.2520	.0824
.10	.0409	.0503	.1798	.0950	.2122	.0961			.2281	.1004			.2433	.0830
.15	.0444	.0523	.1781	.0918	.2173	.0924			.2252	.0933			.2346	.0774
.20	.0477	.0521	.1734	.0887	.2212	.0898	.2699	.0630	.2283	.0838	.2419	.0864	.2199	.0642
.25	.0013	.0052			.2192	.0864	.2297	.0855	.2331	.0829	.2332	.0827	.2039	.0539
.30	.0063	.0032					.0668	.0144	.2329	.0829	.2268	.0745	.1891	.0452
.40	.0097	.0163	.0279	.0215	.0582	.0212	.0541	.0283	.0920	.0046	.0826	.0073	.1681	.0358
.50			.0181	.0274	.0461	.0306	.0930	.0228					.0249	.0340
.60					.0408	.0332	.0314	.0441	.0564	.0279	.0502	.0359	.0360	.0534
.70	.0004	.0264	.0108	.0275	.0352	.0371	.0288	.0467	.0131	.0519	.0243	.0511	.0361	.0494
.80	.0338	.0423	.0345	.0480			.0360	.0461	.0225	.0435	.0334	.0497		
.90	.0370	.0475	.0426	.0454	.0186	.0363	.0380	.0461	.0353	.0488	.0366	.0497	.0387	.0493
.95	.0361	.0526	.0406	.0454			.0384	.0458	.0374	.0491	.0388	.0497		

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0467	.0785	.1340	.1692			.1705	.1979				.1558	.2012	.1947
.10	.0527	.0871					.1706	.2011	.1710	.2112			.1770	.1928
.15					.1633	.1873	.1667	.1976	.1662	.1977			.1556	.1851
.20	.0419	.0744					.1639	.1942	.1638	.1936			.1386	.1755
.25	.0133	.0096	.0517	.1319	.1628	.1790	.1621	.1898	.1625	.1921	.1574	.1795	.1369	.1627
.30			.0046	.0281			.1565	.1759	.1612	.1860	.1604	.1840	.1360	.1545
.40									.0396	.0537	.1509	.1652	.1295	.1415
.50					.0154	.0245	.0148	.0251	.0183	.0303	.0301	.0428	.1074	.1038
.60	.0181	.0023	.0221	.0067			.0092	.0189	.0129	.0236	.0046	.0042	.0405	.0386
.70					.0017	.0115	.0023	.0180	.0396	.0296	.0043	.0040	.0440	.0388
.80	.0462	.0448	.0546	.0526	.0469	.0412	.0509	.0465	.0403	.0385	.0452	.0470		
.90	.0490	.0477	.0518	.0503	.0446	.0459	.0431	.0428	.0405	.0385	.0366	.0347	.0370	.0359
.95			.0518	.0497	.0421	.0411	.0419	.0397	.0405	.0373	.0399	.0383	.0407	.0386

TAIL 2

TABLE XXIV.- CONTINUED
(h) $\alpha = 9.80^\circ$

Cp at γ/b of												
z/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.1288	.1232	.1500	.1275	.1680	.1343	.1953	.1345		
.10	.0173	.0682	.1230	.1234	.1587	.1270			.1902	.1273		.2210 .1200
.15	.0195	.0714	.1128	.1200	.1578	.1239			.1878	.1234		.2119 .1214
.20	.0166	.0703	.1040	.1163	.1542	.1213	.2055	.0931	.1878	.1234	.2090	.1203
.25	.0205	.0609			.1491	.1173	.1674	.1184	.1870	.1199	.2099	.1202
.30	.0275	.0301							.1821	.1160	.2038	.1171
.40	.0251	.0029	.0025	-.0108	.0222	-.0079	.0318	.0002	.0579	.0123	.1920	.1077
.50			-.0062	-.0165	.0118	-.0173	.0182	-.0142	.0241	-.0153	.0616	.0081
.60					.0089	-.0203	.0564	-.0152			.0291	-.0226
.70	-.0066	-.0200	-.0397	-.0177	.0044	-.0248	.0009	-.0349	-.0286	-.0509	-.0359	-.0564
.80	-.0357	-.0367	-.0436	-.0492			-.0404	-.0480	-.0341	-.0445	-.0442	-.0518
.90	-.0361	-.0446	-.0409	-.0460	-.0235	-.0363	-.0425	-.0457	-.0457	-.0486	-.0468	-.0500
.95	-.0358	-.0479	-.0405	-.0455			-.0403	-.0454	-.0441	-.0485	-.0464	-.0495

TAIL 1

Cp at γ/b of												
z/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0355	.0734	.0705	.1044			.1694	.1984			.1628	.1563
.10	.0385	.0813					.1710	.1989	.1708	.2106		
.15					.1573	.1729	.1677	.1928	.1659	.1987		
.20	.0256	.0626					.1662	.1920	.1651	.1921		
.25	-.0240	-.0011	.0026	.0673	.1572	.1700	.1656	.1890	.1645	.1895	.1571	.1799
.30			-.0250	-.0011			.1613	.1767	.1633	.1853	.1593	.1845
.40									.0420	.0521	.1496	.1655
.50					.0077	.0183	.0162	.0250	.0207	.0303	.0307	.0417
.60	-.0280	-.0131	-.0355	-.0220			.0102	.0182	.0152	.0251	-.0036	.0038
.70					-.0079	.0009	-.0229	-.0179	-.0391	-.0296	-.0489	-.0404
.80	-.0513	-.0504	-.0608	-.0577	-.0514	-.0463	-.0534	-.0482			-.0469	-.0471
.90	-.0571	-.0549	-.0596	-.0568	-.0551	-.0536	-.0487	-.0494	-.0421	-.0424	-.0373	-.0356
.95			-.0597	-.0567	-.0510	-.0505	-.0462	-.0452	-.0423	-.0402	-.0402	-.0389

TAIL 2

TABLE XXIV.- CONTINUED
(1) $\alpha = 11.80^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.1215	.1550	.1322	.1602	.1570	.1687					.2028	.1651
.10	.0095	.0908	.1130	.1558	.1473	.1620			.1797	.1718			.1930	.1582
.15	.0083	.0956	.1007	.1519	.1457	.1522			.1741	.1650			.1856	.1417
.20	.0002	.0937	.0881	.1472	.1418	.1564	.1726	.1275	.1712	.1612	.1909	.1588	.1733	.1271
.25	.0320	.0106			.1353	.1526	.1512	.1540	.1696	.1574	.1907	.1595	.1594	.1156
.30	.0387	.0118							.1614	.1532	.1842	.1560	.1452	.1081
.40	.0357	.0145	.0127	.0014	.0113	.0076	.0218	.0172	.0459	.0319	.1722	.1453	.1250	.0929
.50			.0253	.0041	.0014	.0015	.0079	.0020			.0507	.0269	.1250	.0929
.60					.0083	.0047	.0343	.0061	.0131	.0006	.0191	.0067	.0361	.0493
.70	.0132	.0114	.0258	.0062	.0152	.0100	.0107	.0232	.0354	.0449	.0415	.0547	.0478	.0558
.80	.0359	.0303	.0437	.0461			.0476	.0524	.0400	.0488	.0493	.0564	.0478	.0579
.90	.0396	.0441	.0421	.0492	.0264	.0377	.0447	.0495	.0481	.0511	.0493	.0509		
.95	.0390	.0453	.0424	.0476			.0433	.0476	.0460	.0497	.0462	.0495	.0441	.0434

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0278	.0651					.1588	.1773					.2040	.1967
.10	.0312	.0718					.1586	.1775	.1710	.2087	.1638	.1576	.1746	.1953
.15					.0900	.1135	.1549	.1756	.1695	.1961			.1941	.1887
.20	.0170	.0521					.1522	.1749	.1683	.1916			.1369	.1783
.25	.0299	.0080	.0148	.0269	.0811	.1054	.1513	.1731	.1680	.1906	.1582	.1811	.1387	.1647
.30			.0339	.0138			.1482	.1629	.1677	.1876	.1614	.1842	.1384	.1543
.40									.0441	.0512	.1520	.1663	.1316	.1413
.50					.0185	.0110	.0010	.0113	.0220	.0306	.0320	.0422	.1120	.1050
.60	.0347	.0217	.0413	.0301			.0078	.0007	.0153	.0253	.0017	.0044	.0401	.0391
.70					.0348	.0287	.0353	.0302	.0395	.0303	.0485	.0406	.0452	.0407
.80	.0552	.0542	.0648	.0612	.0600	.0564	.0606	.0557			.0491	.0477		
.90	.0634	.0615	.0652	.0635	.0627	.0614	.0602	.0583	.0484	.0488	.0383	.0379	.0382	.0373
.95			.0652	.0630	.0597	.0588	.0577	.0576	.0473	.0470	.0406	.0406	.0421	.0403

TAIL 2

TABLE XXIV.- CONTINUED
(1) $\alpha = 15.80^\circ$

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.67		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.1266	.2363	.1391	.2429	.1556	.2565					.1322	.2631
.10	.0142	.1498	.1155	.2382	.1475	.2491			.1738	.2657			.1318	.2465
.15	.0089	.1578	.1006	.2324	.1449	.2467	.1593	.1954	.1637	.2537	.1802	.2528	.1743	.2312
.20	.0051	.1517	.0852	.2260	.1391	.2431	.1441	.2435	.1615	.2499	.1789	.2548	.1622	.2174
.25	.0368	.0393			.1309	.2393			.1556	.2444	.1714	.2502	.1497	.2054
.30	.0441	.0446					.0178	.0602	.0388	.0806	.1585	.2357	.1344	.1942
.40	.0437	.0659	.0170	.0334	.0076	.0476	.0029	.0448			.0426	.0739	.1141	.1715
.50			.0309	.0295	.0067	.0392	.0242	.0148	.0079	.0443	.0120	.0340	.0386	.0362
.60					.0143	.0355			.0380	.0273	.0452	.0416	.0448	.0435
.70	.0243	.0144	.0353	.0278	.0216	.0293	.0162	.0084	.0416	.0449	.0483	.0495	.0483	.0472
.80	.0392	.0110	.0438	.0300			.0494	.0412	.0458	.0509	.0421	.0504		
.90	.0379	.0409	.0441	.0455	.0291	.0373	.0452	.0470						
.95	.0376	.0455	.0445	.0432			.0442	.0486	.0443	.0506	.0404	.0479	.0359	.0437

TAIL 1

Cp at γ/b of														
x/c	0.02		0.22		0.44		0.56		0.57		0.83		0.98	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0026	.0402	.0094	.0306			.0335	.0470			.1506	.1377	.2000	.1927
.10	.0080	.0440					.0281	.0456	.1358	.1738			.1735	.1893
.15					.0109	.0299	.0259	.0442	.0489	.0697			.1526	.1799
.20	.0054	.0257					.0197	.0394	.0368	.0571			.1368	.1702
.25	.0415	.0223	.0280	.0075	.0000	.0180	.0170	.0355	.0312	.0530	.1376	.1439	.1351	.1577
.30			.0435	.0277			.0136	.0277	.0278	.0474	.1363	.1457	.1337	.1496
.40									.0286	.0187	.1241	.1310	.1303	.1374
.50					.0366	.0300	.0392	.0331	.0391	.0321	.0070	.0137	.1123	.1017
.60	.0396	.0274	.0463	.0364			.0484	.0436	.0414	.0346	.0230	.0188	.0395	.0399
.70					.0491	.0451	.0578	.0544	.0494	.0423	.0575	.0513	.0442	.0406
.80	.0571	.0555	.0682	.0648	.0644	.0614	.0692	.0662			.0609	.0569		
.90	.0672	.0651	.0685	.0666	.0657	.0629	.0668	.0646	.0603	.0589	.0540	.0495	.0452	.0418
.95			.0686	.0665	.0639	.0612	.0659	.0637	.0612	.0592	.0593	.0565	.0516	.0478

TAIL 2

TABLE XXIV. - CONCLUDED
(b) $\alpha = 19.80^\circ$

Cp at γ/b of												
α/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05			.1445	.3432	.1522	.3520	.1632	.3708	.1864	.3874		.1977 .3800
.10	.0259	.2274	.1310	.3458	.1620	.3632			.1785	.3785		.1863 .3621
.15	.0169	.2374	.1135	.3362	.1531	.3601			.1735	.3742	.1858	.3741 .3500
.20	.0038	.2345	.0941	.3220	.1513	.3557	.1604	.2970	.1701	.3632	.1834	.3771 .3369
.25	.0378	.0823			.1421	.3505	.1531	.3534	.1633	.3616	.1753	.3708 .3231
.30	.0452	.0928					.0214	.1200	.0404	.1453	.1613	.3520 .3077
.40	.0458	.1350			.0099	.1042	.0093	.1042			.0435	.1372 .2742
.50			.0327	.0798	.0058	.0959	.0203	.0529	.0085	.1049	.0125	.0914 .2153
.60					.0138	.0892	.0157	.0586	.0384	.0901	.0455	.0178 .2066
.70	.0314	.0597	.0374	.0758	.0216	.0780	.0466	.0203	.0382	.0314	.0412	.0306 .2077
.80	.0442	.0200	.0463	.0039			.0428	.0310	.0412	.0373	.0365	.0347 .2081
.90	.0434	.0266	.0466	.0301	.0301	.0290	.0426	.0341	.0406	.0393	.0356	.0366 .2081
.95	.0454	.0365	.0469	.0362								

TAIL 1

Cp at γ/b of												
α/c	0.02		0.22		0.44		0.56		0.67		0.83	
	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.	U.S.	L.S.
.05	.0213	.0003	.0076	.0092			.0024	.0181			.0455	.0540 .0653
.10	.0125	.0096					.0006	.0171	.0975	.1391		.0456 .0551
.15					.0091	.0057	.0025	.0162	.0106	.0335		.0333 .0480
.20	.0224	.0047					.0055	.0125	.0013	.0227	.0216	.0408 .0332
.25	.0495	.0371	.0352	.0095	.0183	.0047	.0067	.0099	.0011	.0199	.0172	.0376 .0289
.30			.0482	.0362			.0087	.0040	.0022	.0176	.0099	.0281 .0225
.40									.0400	.0293	.0322	.0225 .0064
.50					.0408	.0344	.0453	.0387	.0457	.0374	.0322	.0225 .0064
.60	.0419	.0310	.0487	.0397			.0534	.0477	.0460	.0388	.0459	.0395 .0524
.70					.0511	.0462	.0612	.0568	.0539	.0463	.0643	.0581 .0487
.80	.0571	.0556	.0695	.0660	.0646	.0614	.0706	.0670			.0661	.0615 .0518
.90	.0680	.0656	.0697	.0672	.0661	.0638	.0678	.0658	.0635	.0605	.0595	.0543 .0594
.95			.0698	.0671	.0644	.0618	.0672	.0648	.0651	.0616	.0643	.0603 .0594

TAIL 2

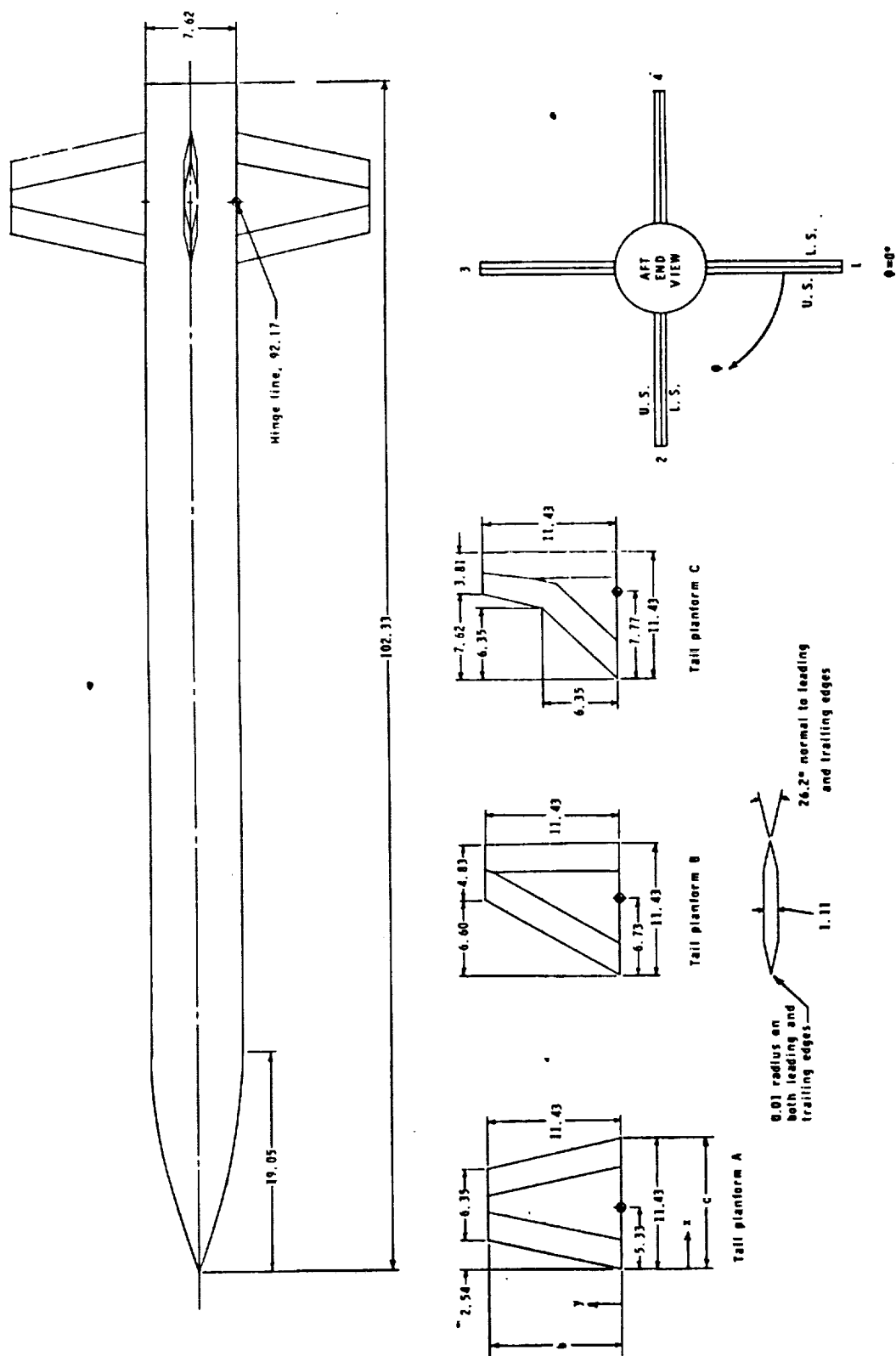
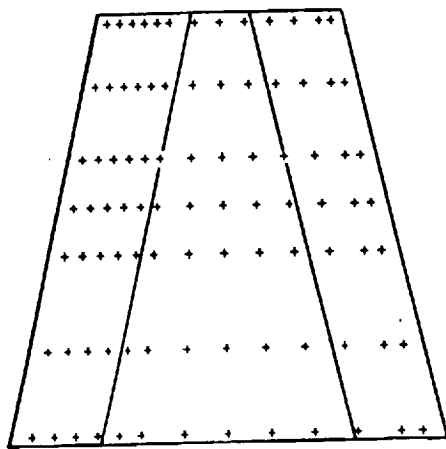
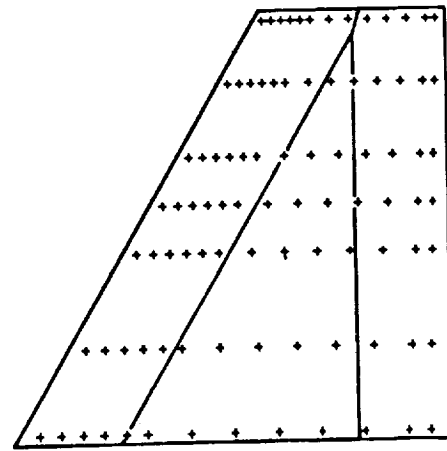


Figure 1.- Details of model. All linear dimensions are in centimeters.

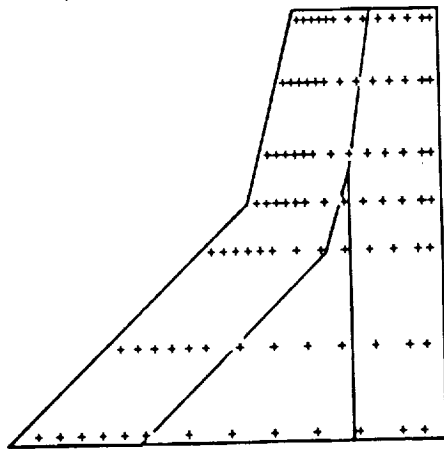


Tail planform A



Tail planform B

+ pressure orifices



Tail planform C

x/c	y/b						
0.05	0.02	0.22	0.44	0.56	0.67	0.83	0.98
.10	.02	.22	.44	.56	.67	.83	.98
.15	.02	.22	.44	.56	.67	.83	.98
.20	.02	.22	.44	.56	.67	.83	.98
.25	.02	.22	.44	.56	.67	.83	.98
.30	.02	.22	.44	.56	.67	.83	.98
.40	.02	.22	.44	.56	.67	.83	.98
.50	.02	.22	.44	.56	.67	.83	.98
.60	.02	.22	.44	.56	.67	.83	.98
.70	.02	.22	.44	.56	.67	.83	.98
.80	.02	.22	.44	.56	.67	.83	.98
.90	.02	.22	.44	.56	.67	.83	.98
.95	.02	.22	.44	.56	.67	.83	.98

Figure 2.- Details of pressure orifice locations.

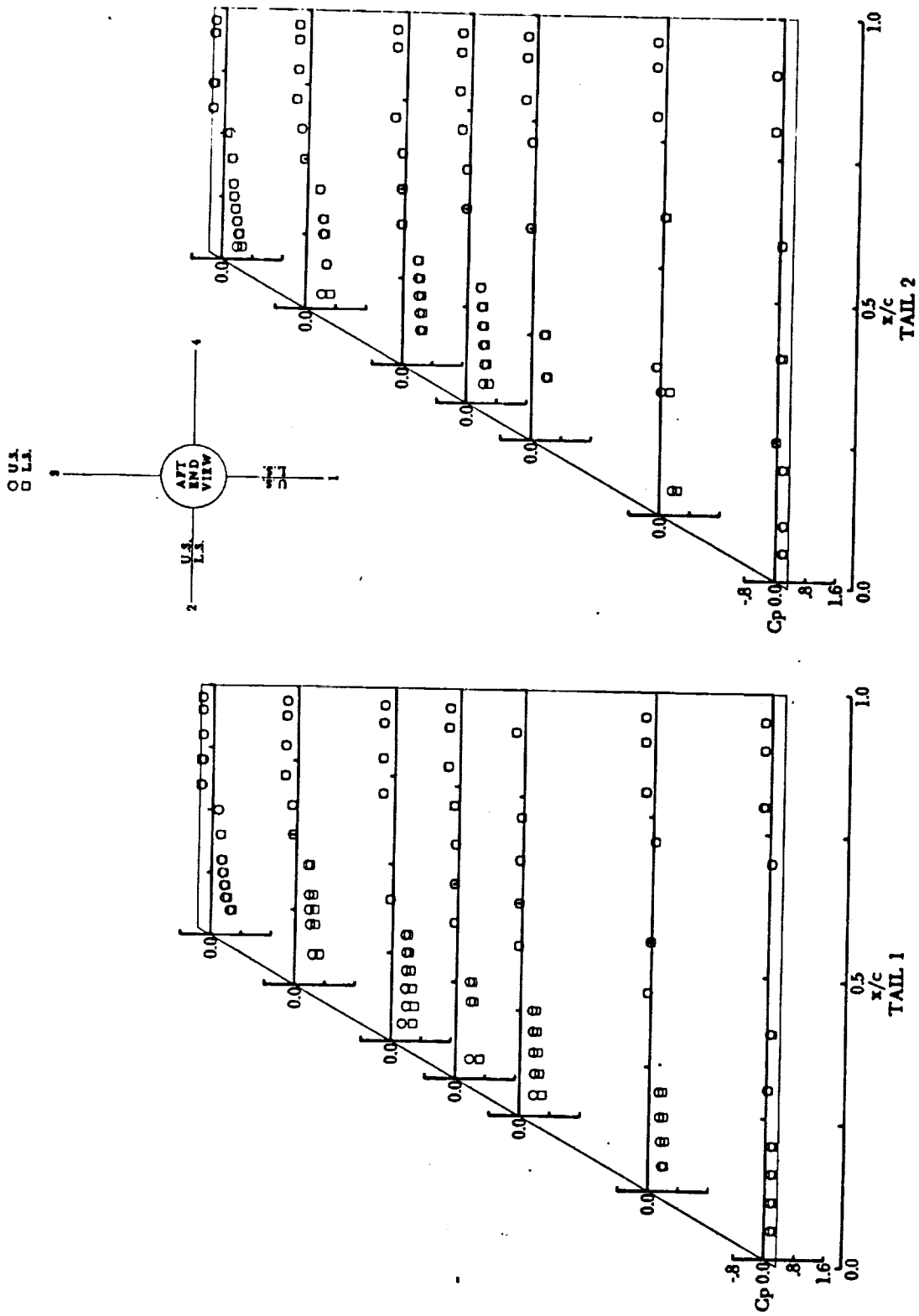
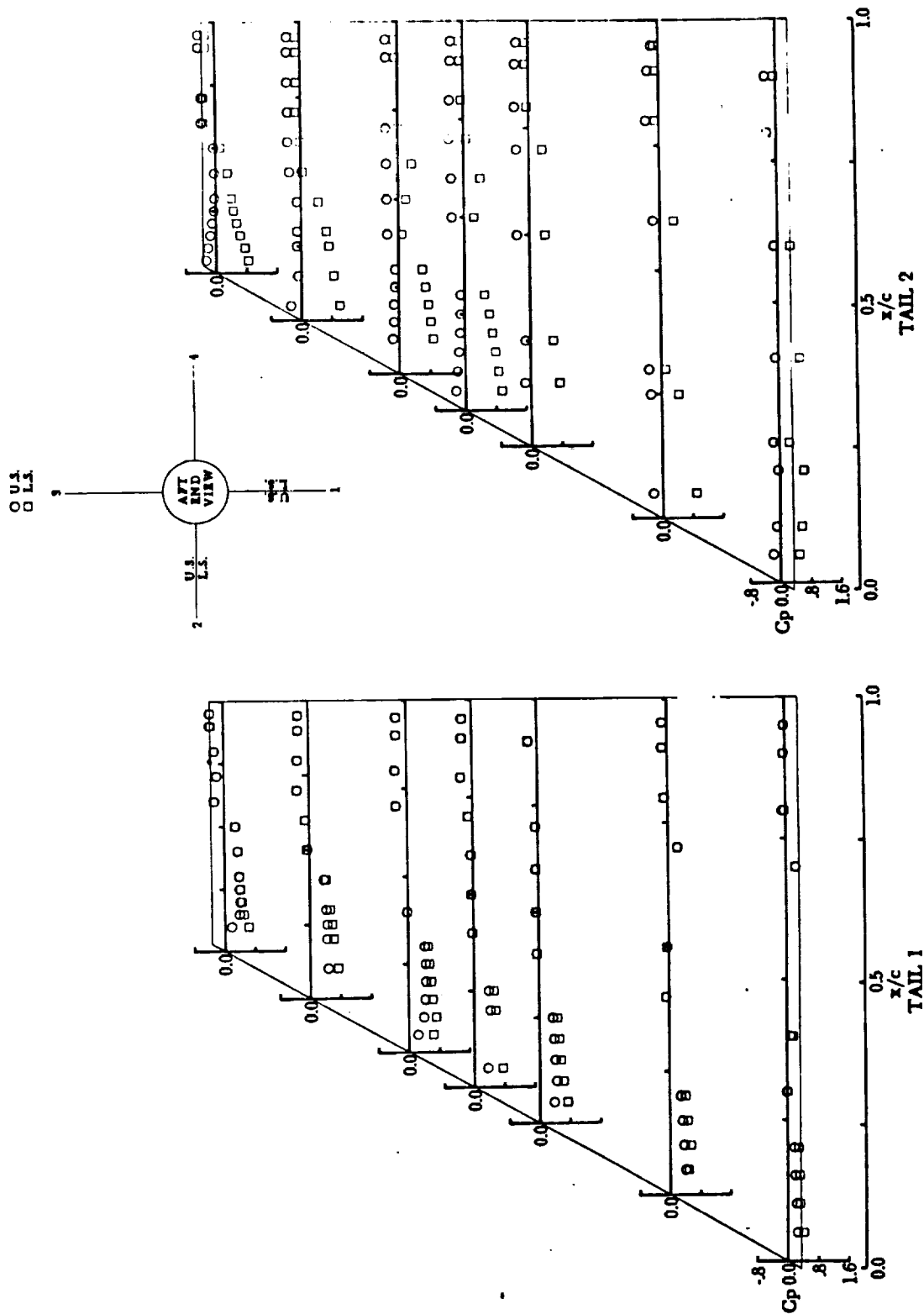
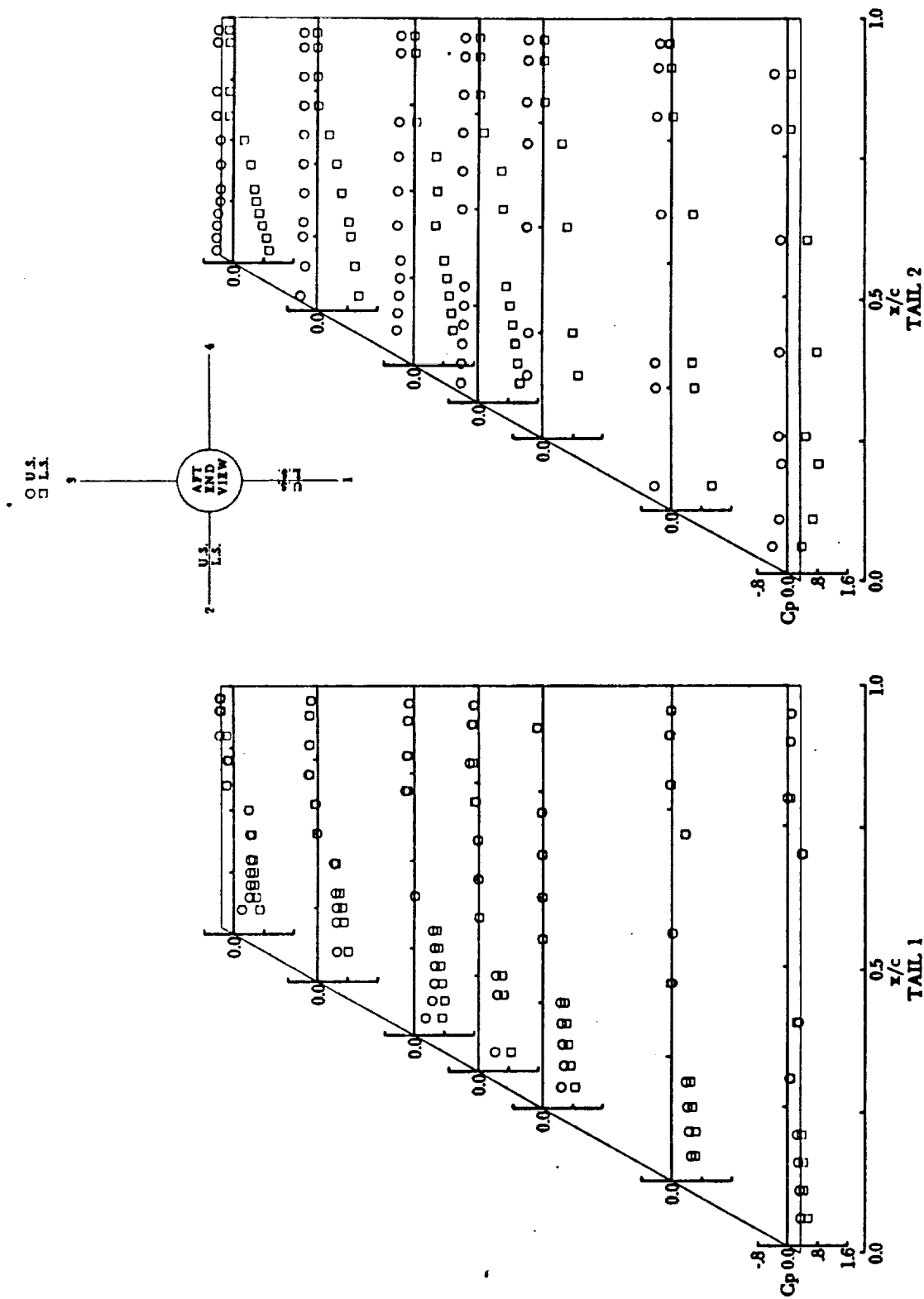


Figure 3.- Pressure coefficients for tail planform B at $M = 1.60$, $\phi = 0^\circ$, and $\delta = 0^\circ$.



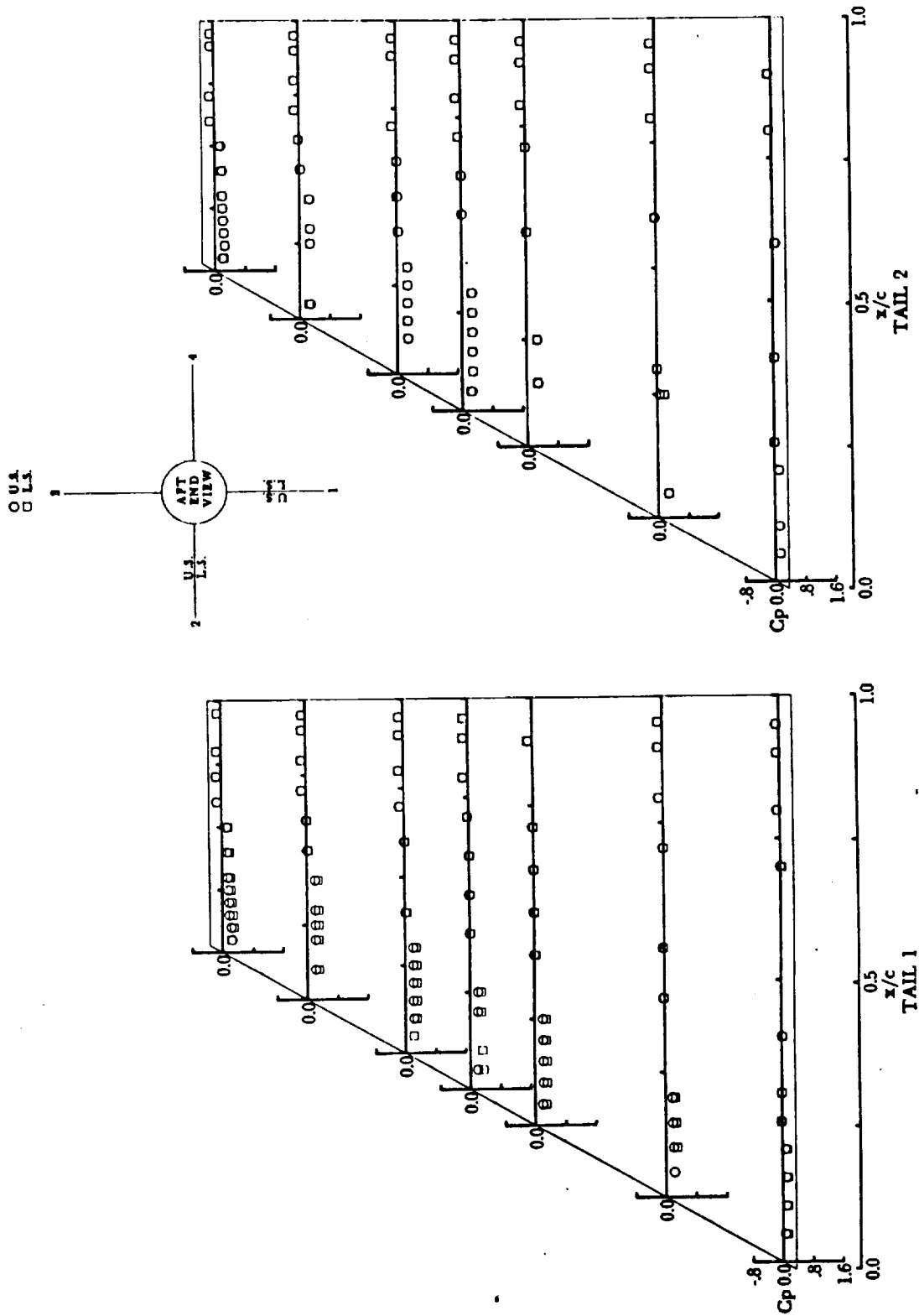
(b) $\alpha = 10.68^\circ$.

Figure 3.- Continued.



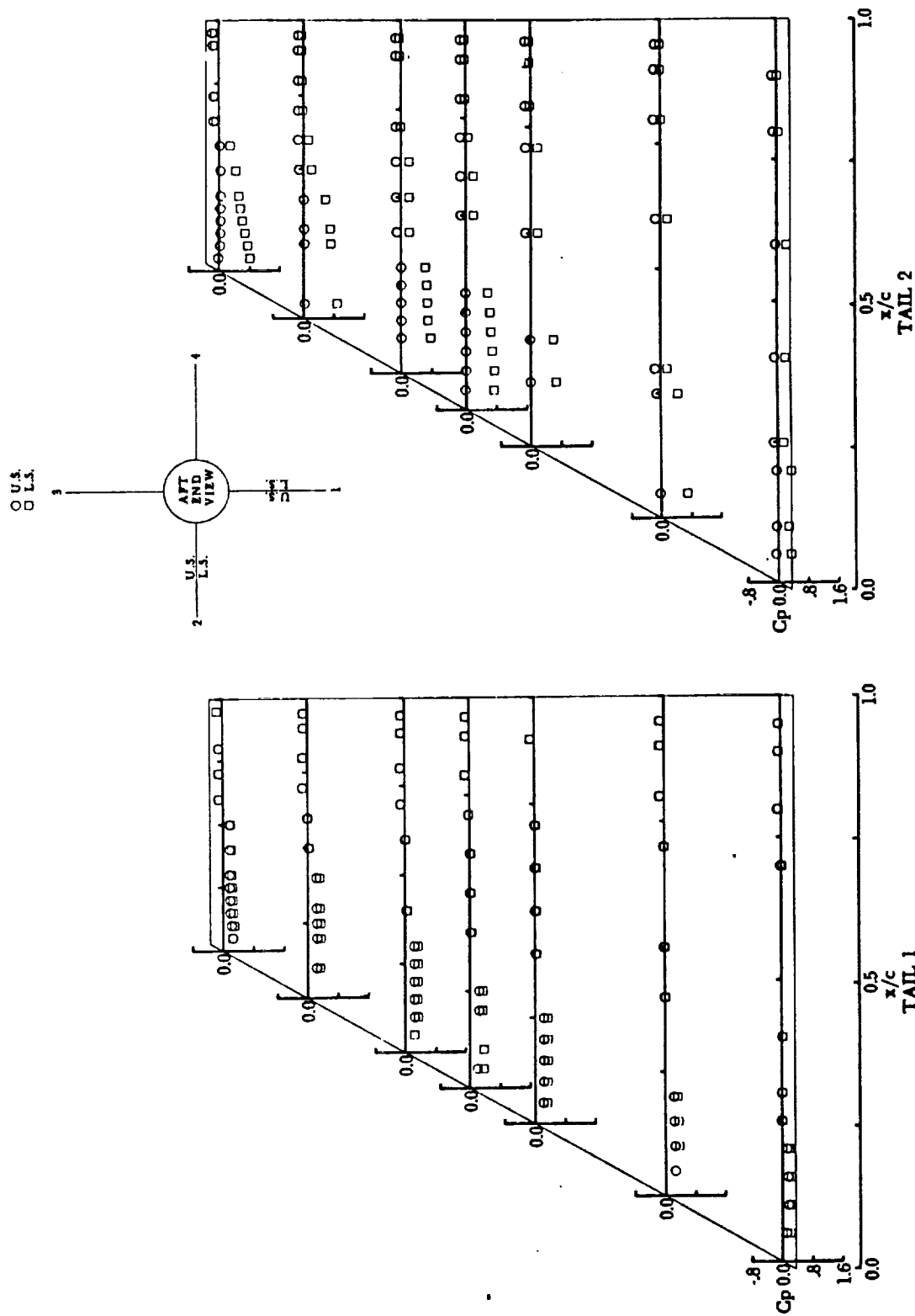
(c) $\alpha = 18.67^\circ$.

Figure 3.- Concluded.

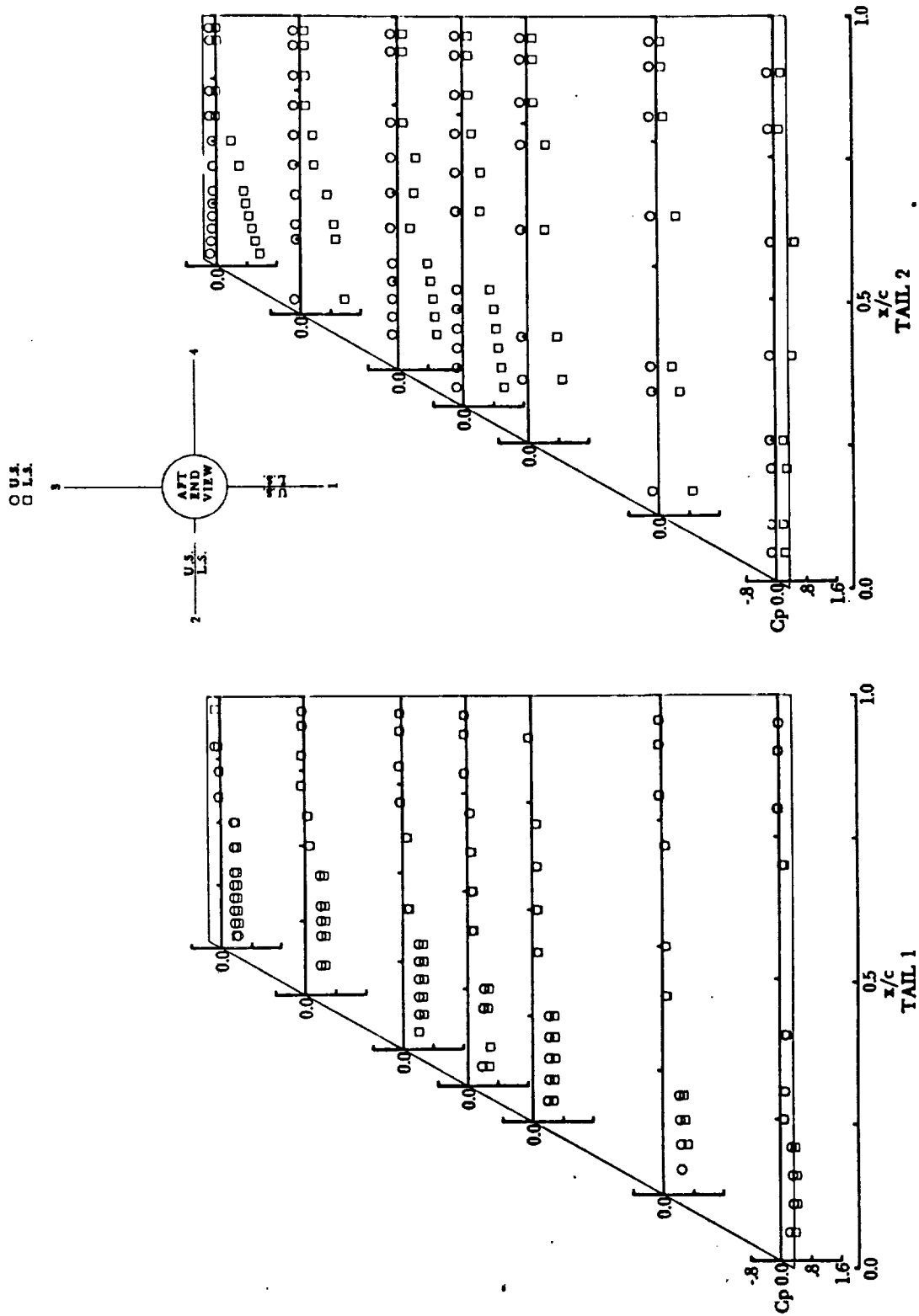


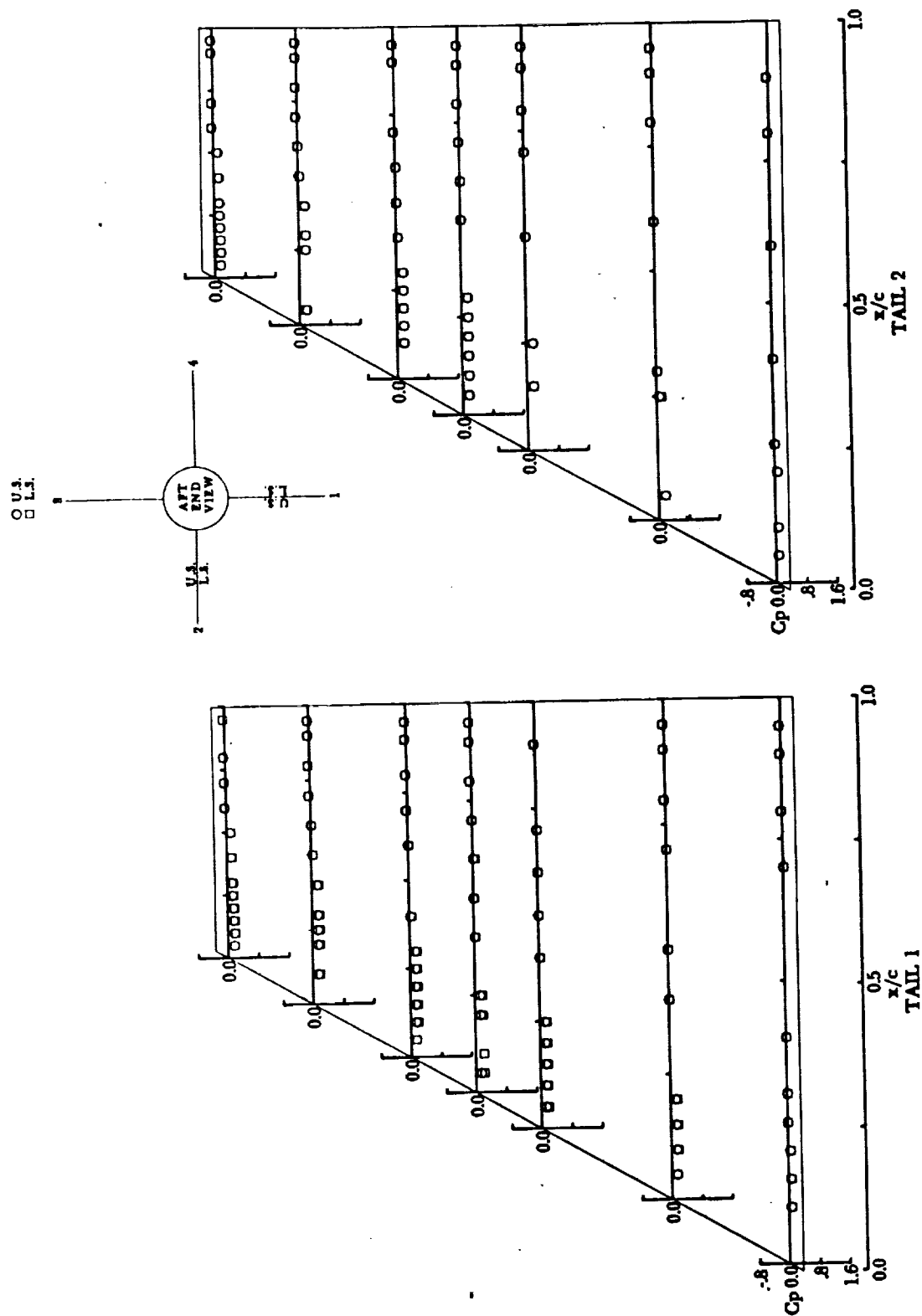
(a) $\alpha = -0.08^\circ$.

Figure 4.- Pressure coefficients for tail planform B at $M = 2.36$, $\phi = 0^\circ$, and $\delta = 0^\circ$.



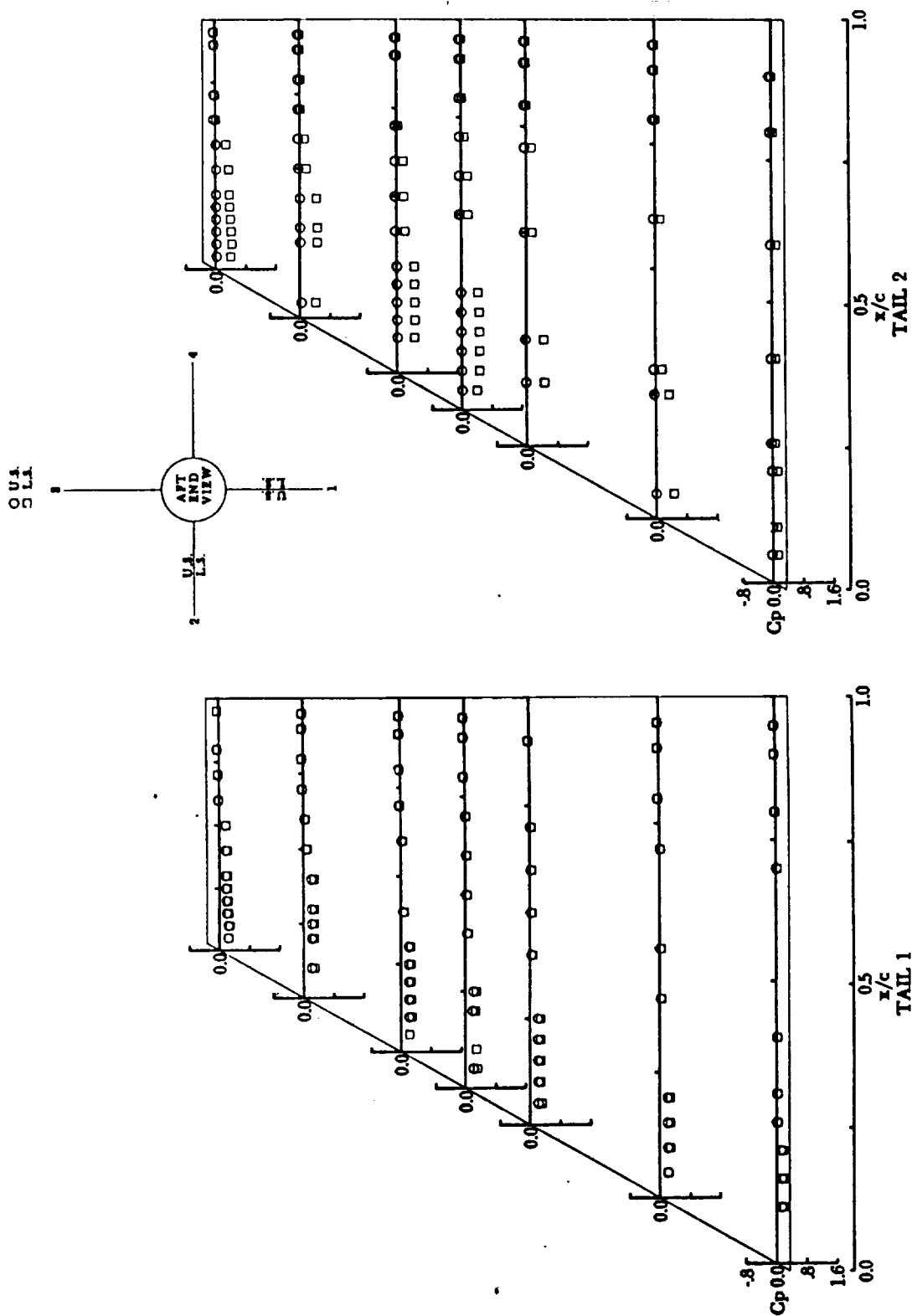
(b) $\alpha = 9.92^\circ$.
Figure 4.- Continued.





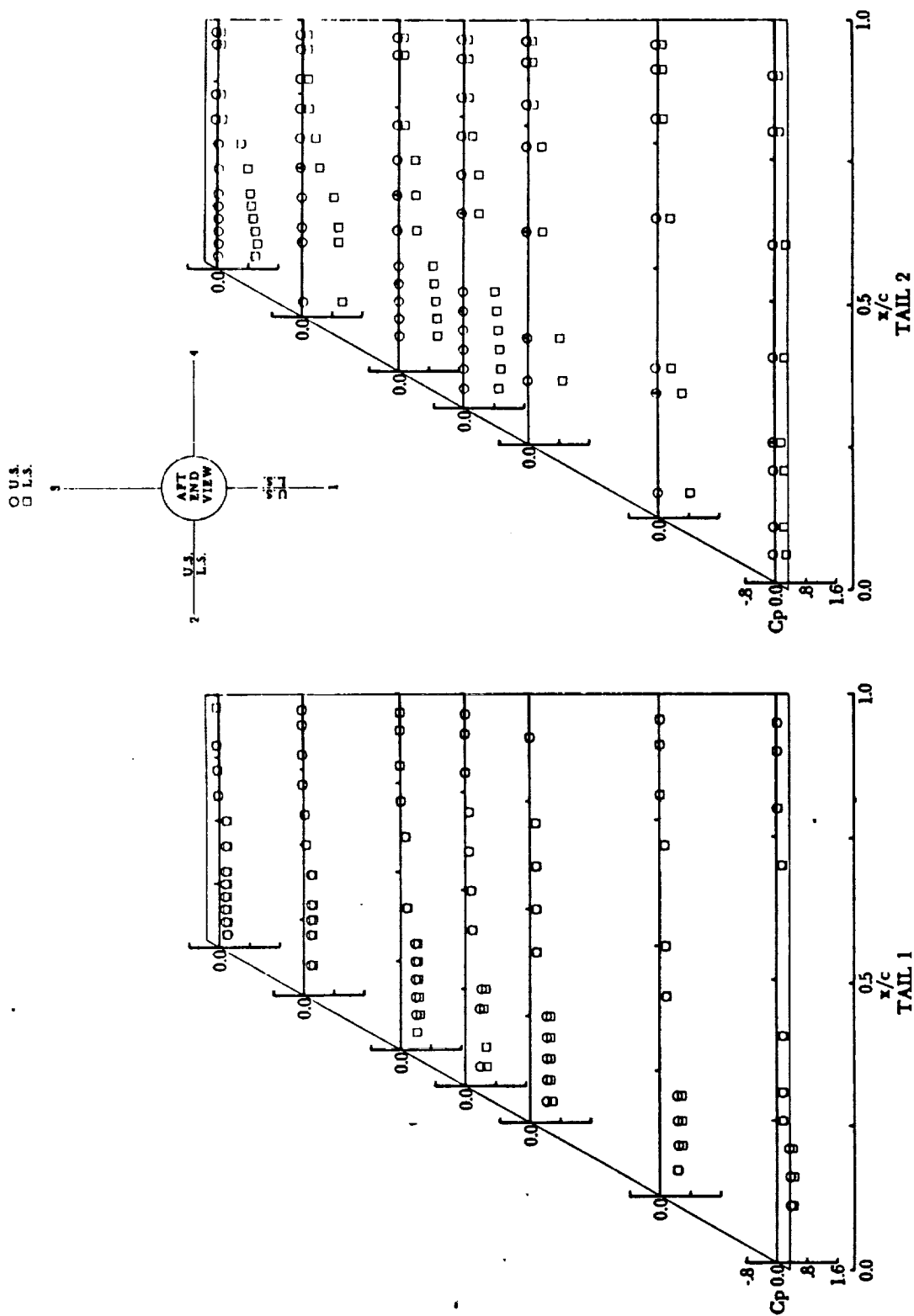
(a) $\alpha = -0.15^\circ$.

Figure 5.- Pressure coefficients for tail planform B at $M = 3.70$, $\phi = 0^\circ$, and $\delta = 0^\circ$.

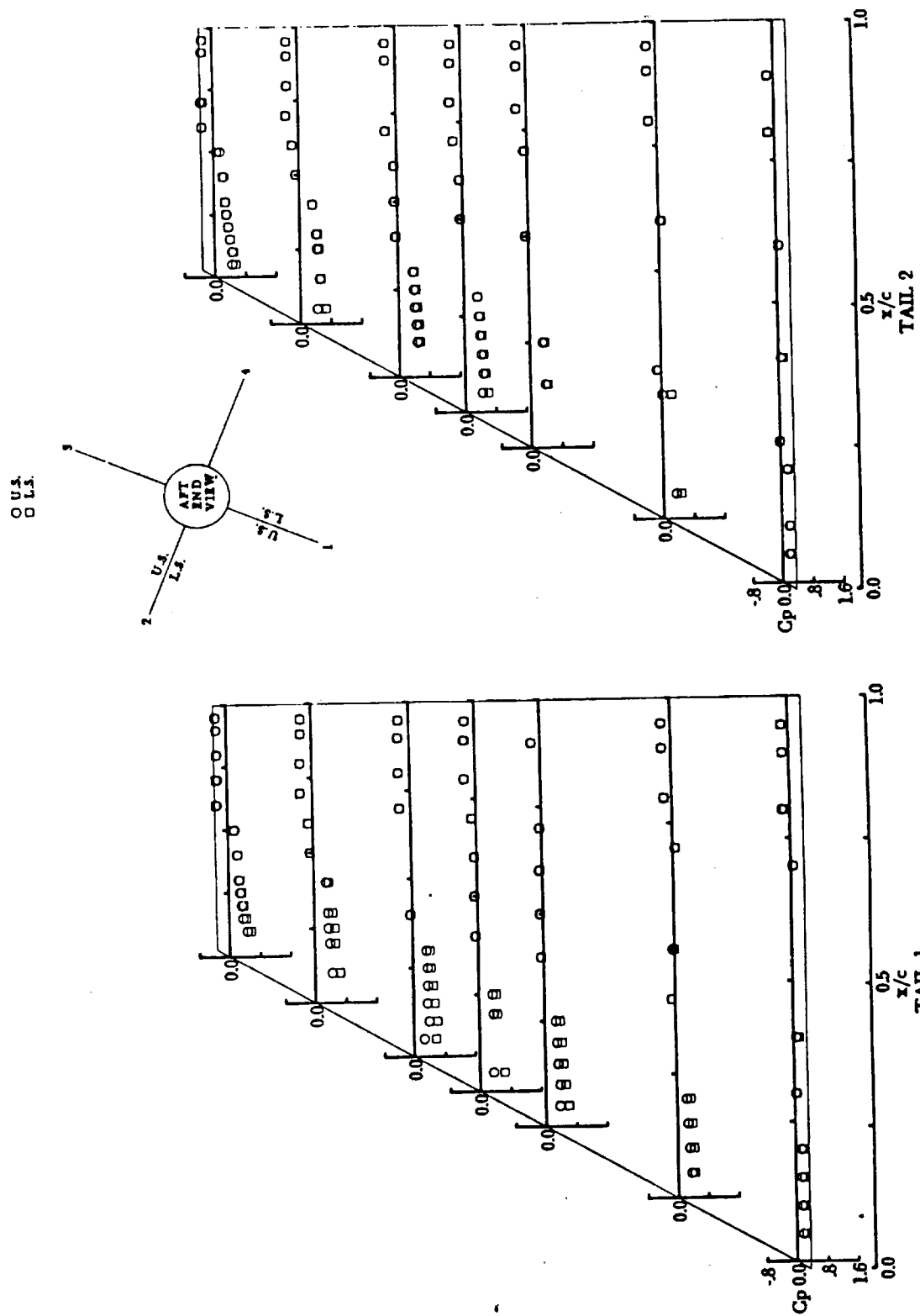


(b) $\alpha = 9.85^\circ$.

Figure 5.- Continued.



(c) $\alpha = 19.95^\circ$.
Figure 5.- Concluded.



(a) $\alpha = 0.78^\circ$.

Figure 6.- Pressure coefficients for tail planform B at $M = 1.60$, $\phi = 22.5^\circ$, and $\delta = 0^\circ$.

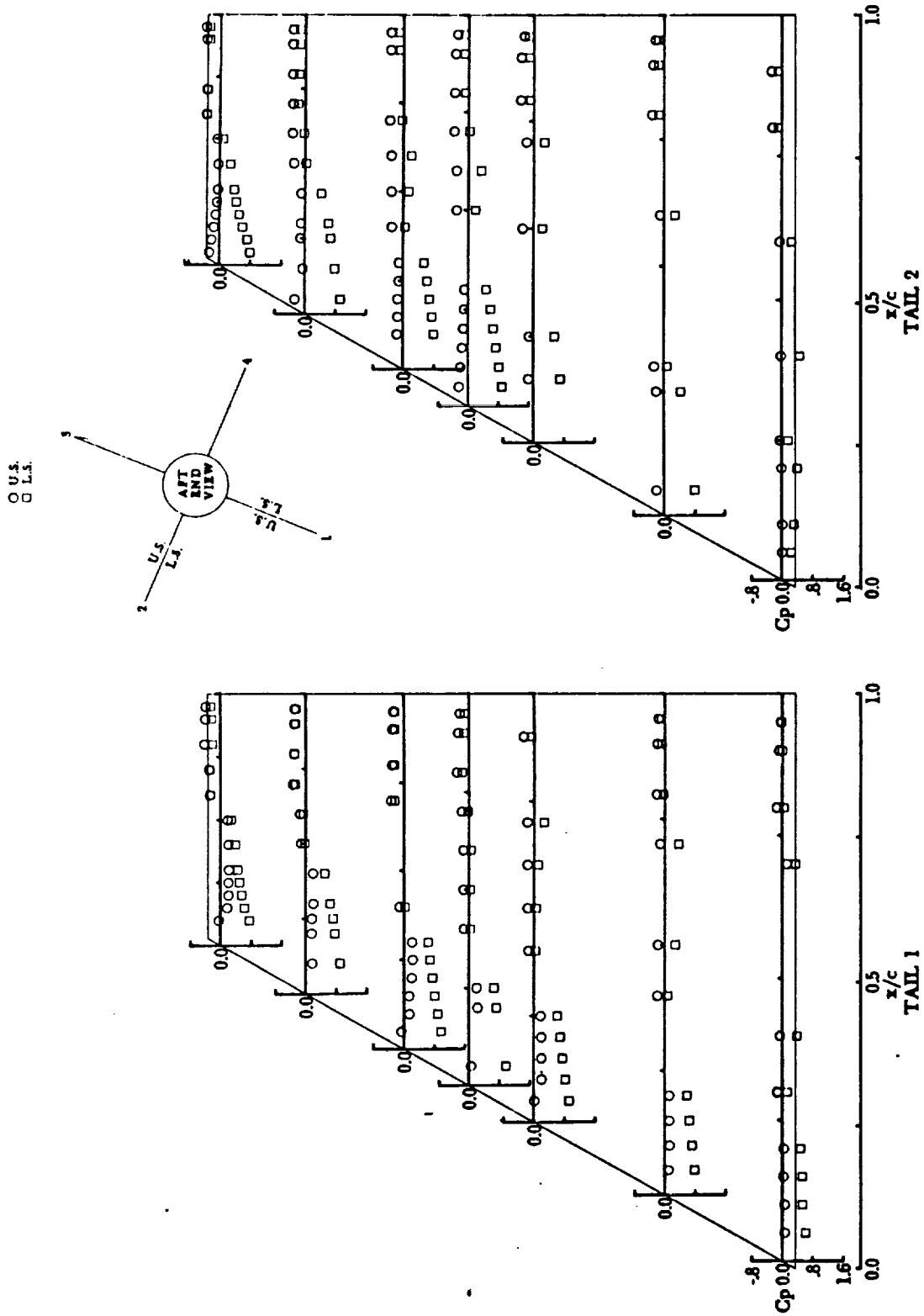
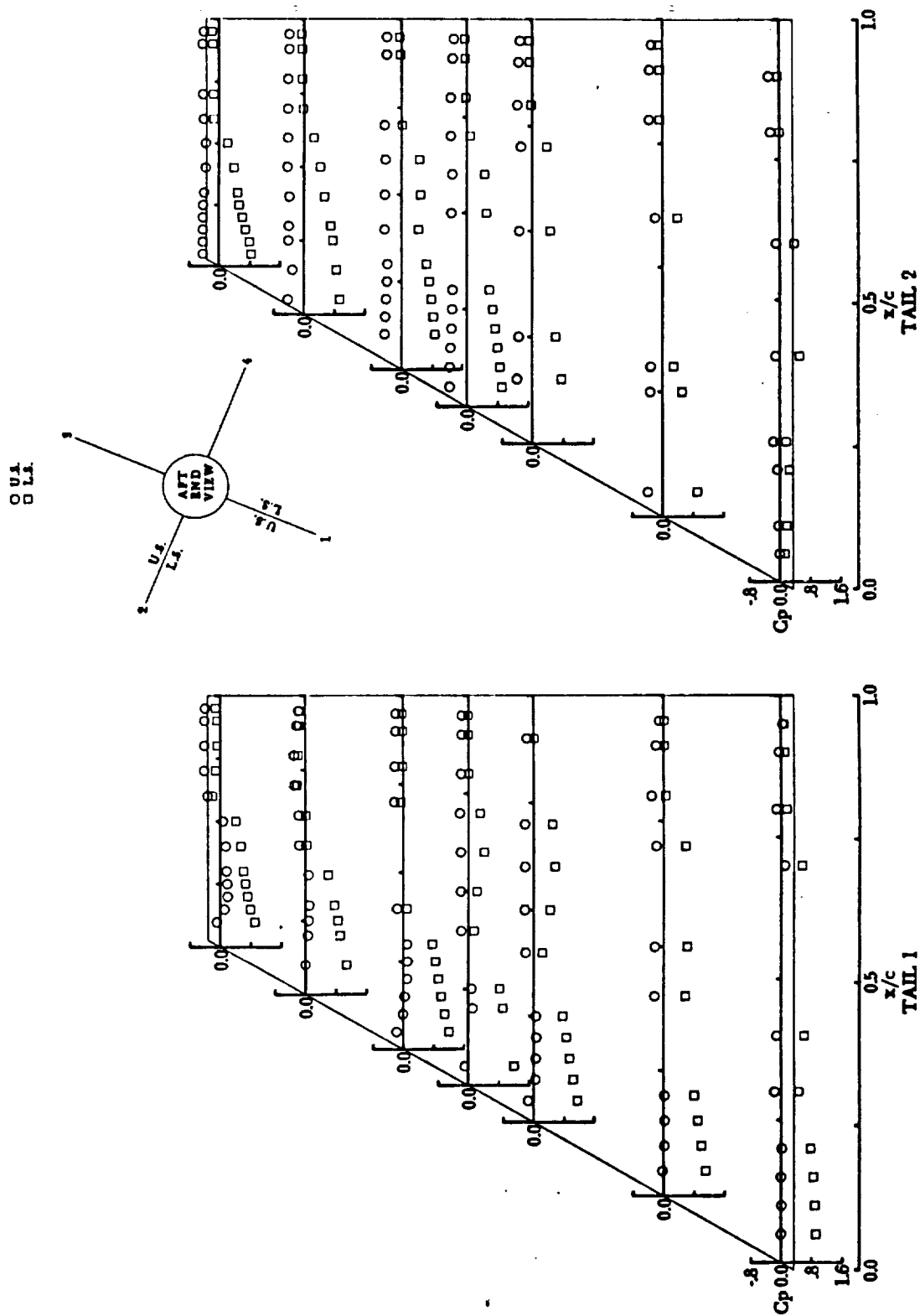
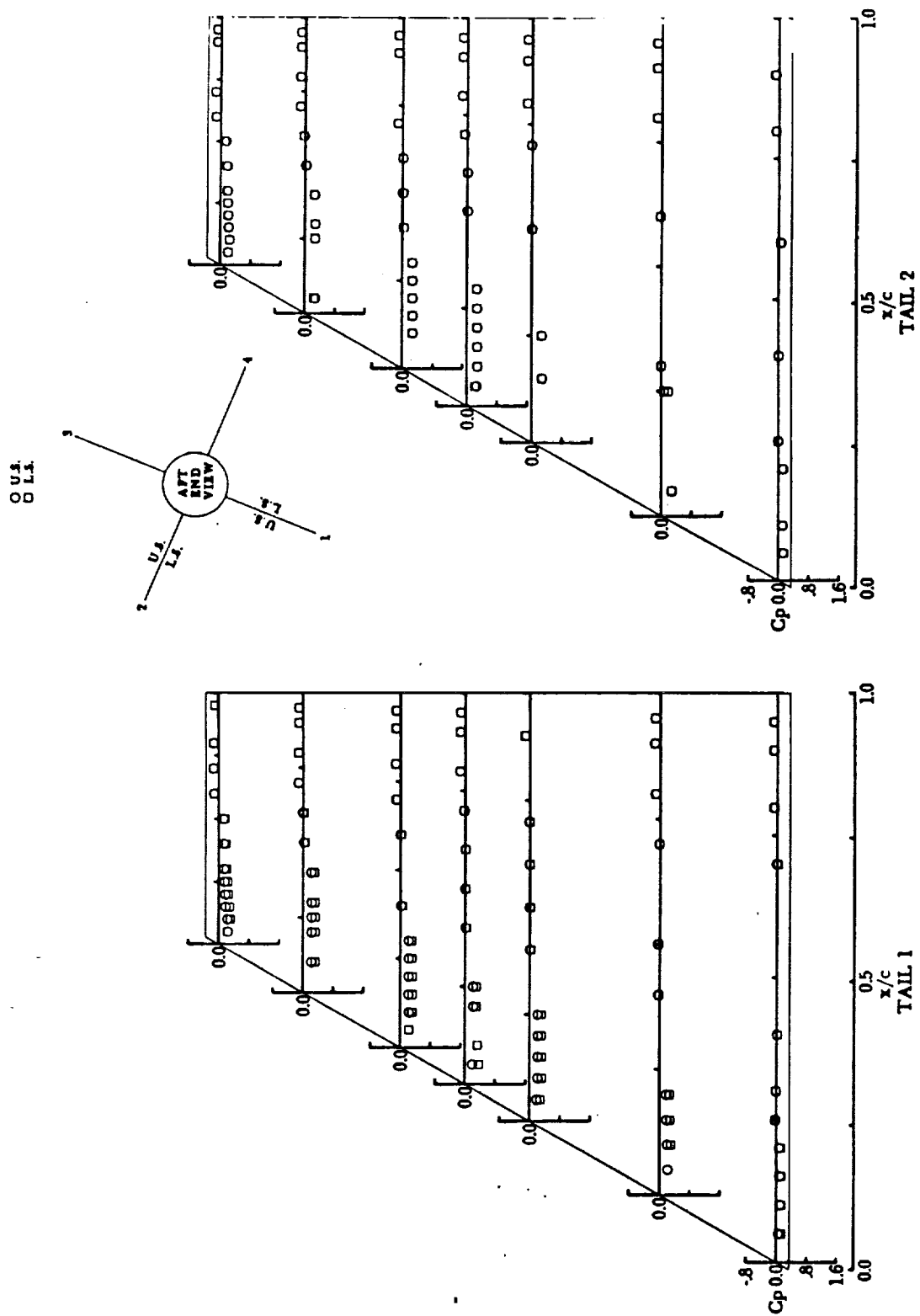
(b) $\alpha = 10.76^\circ$.

Figure 6.-- Continued.



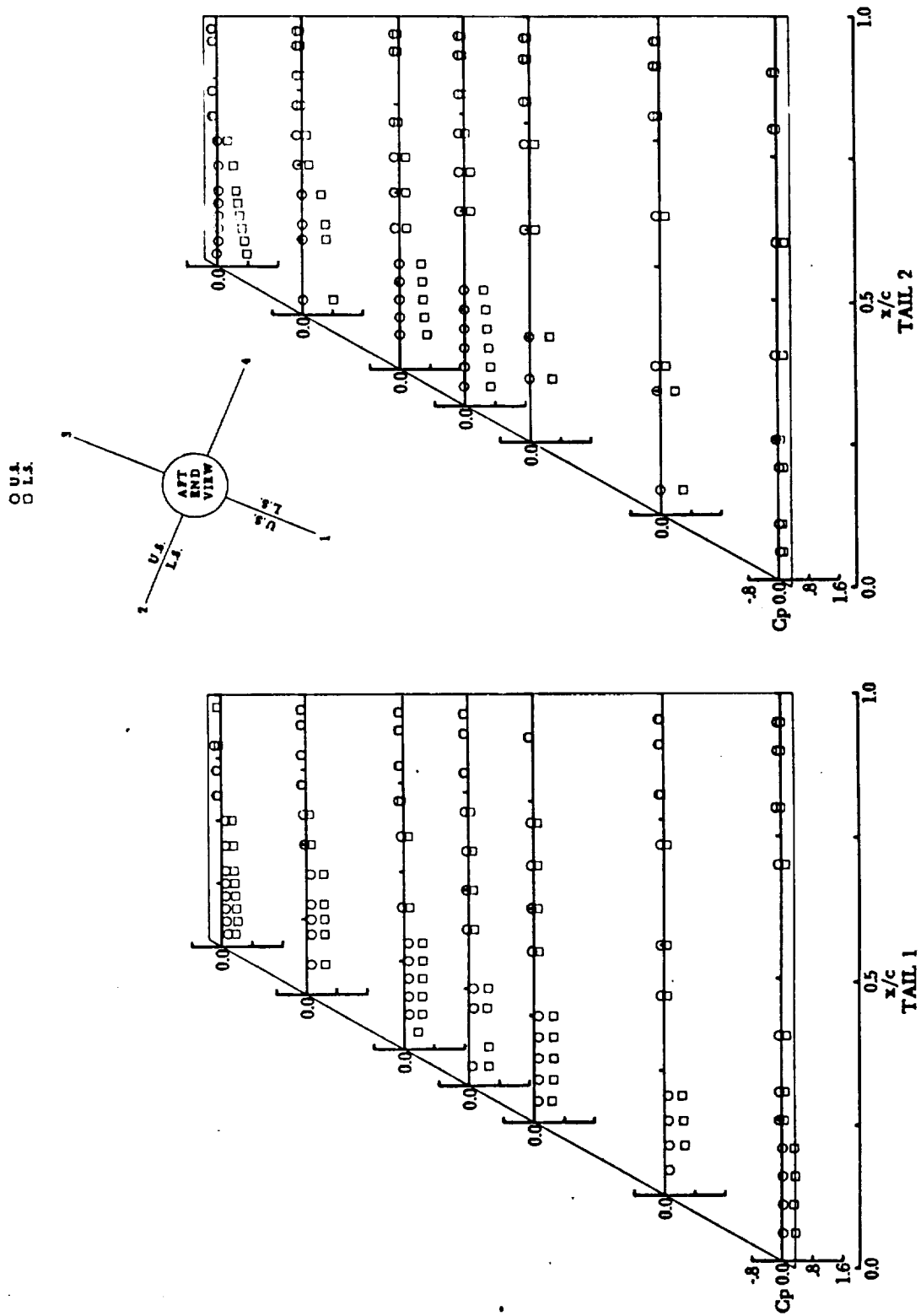
(c) $\alpha = 18.76^\circ$.

Figure 6.- Concluded.



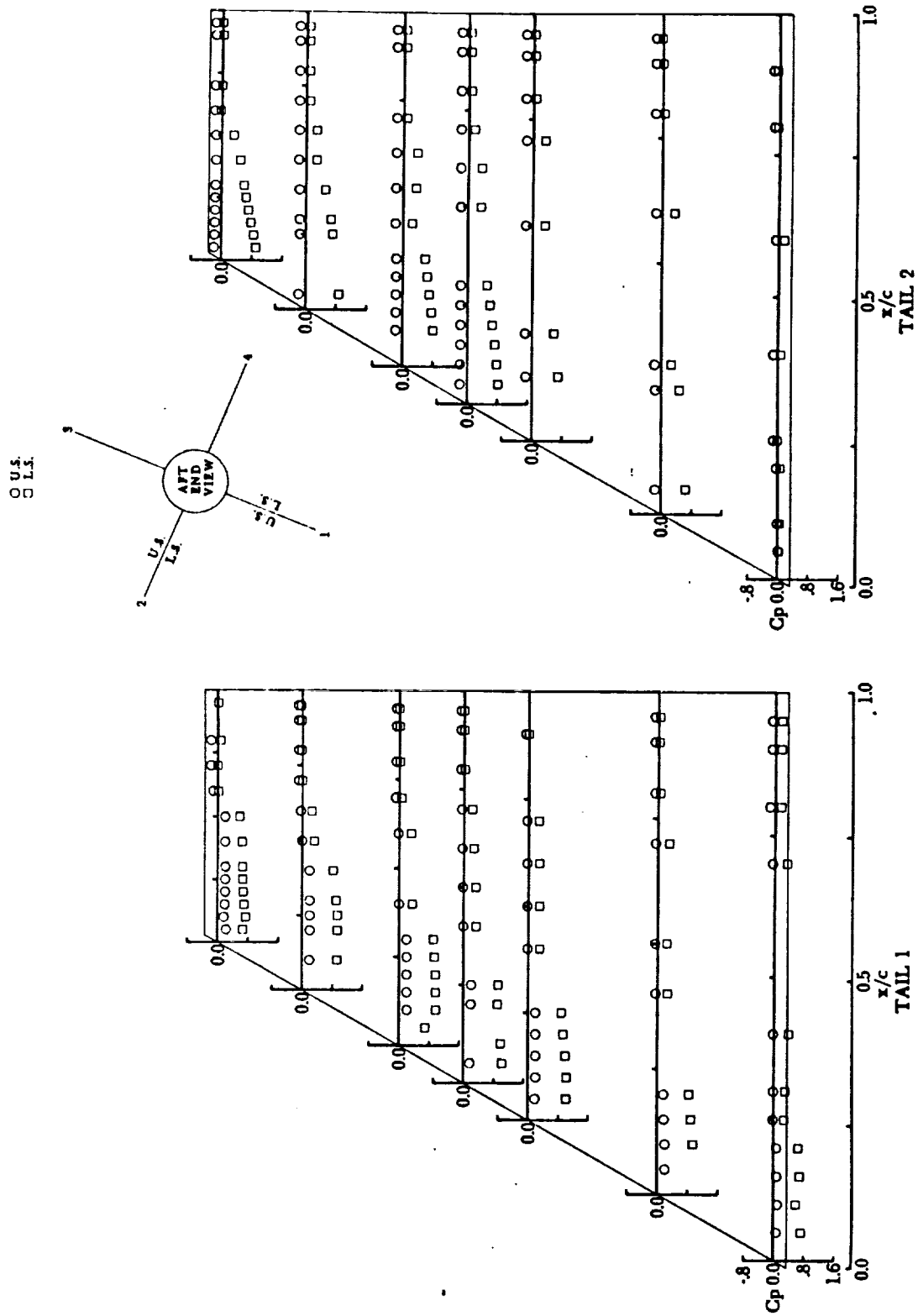
(a) $\alpha = -0.07^\circ$.

Figure 7.- Pressure coefficients for tail platform B at $M = 2.36$, $\phi = 22.5^\circ$, and $\delta = 0^\circ$.



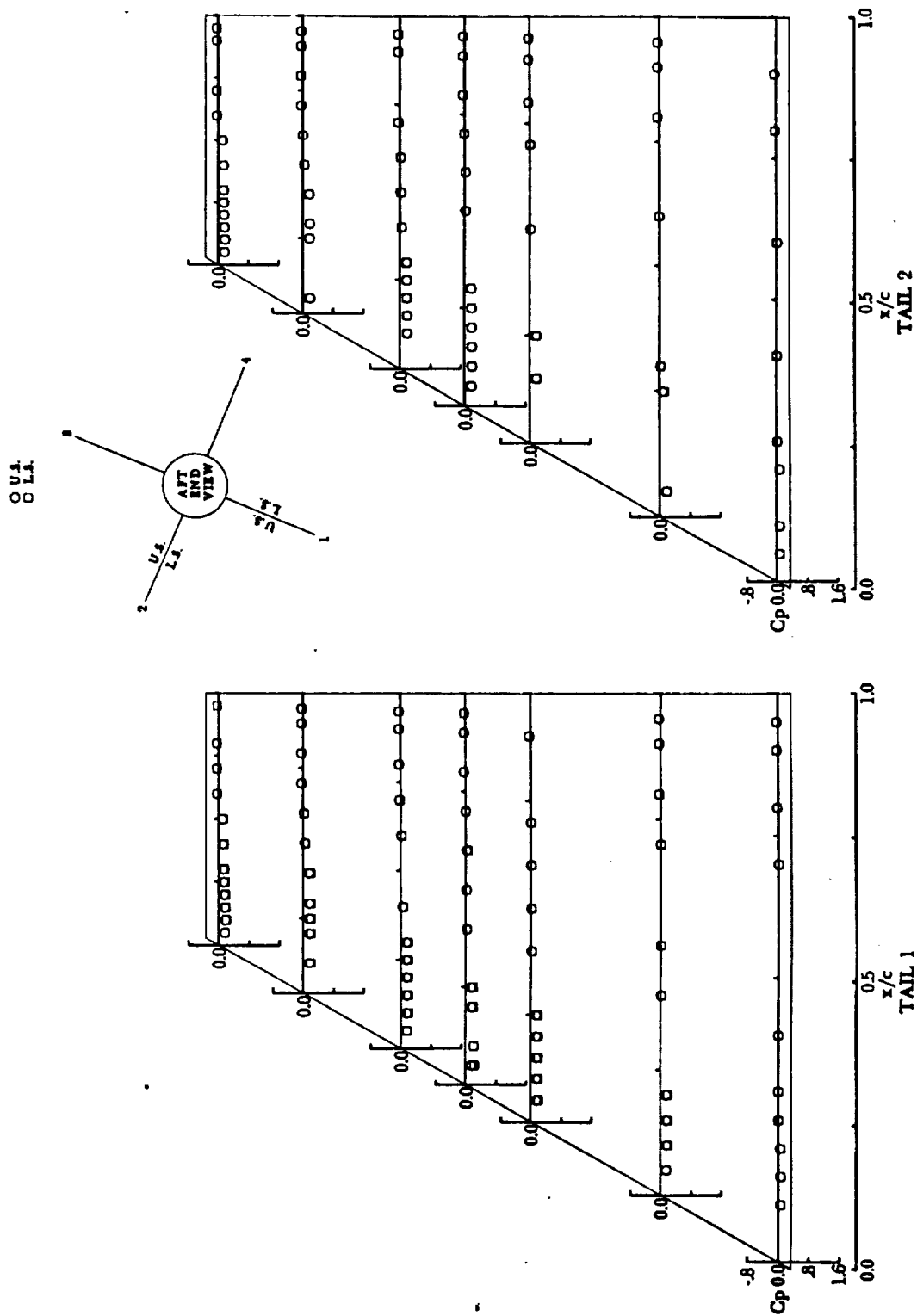
(b) $\alpha = 9.93^\circ$.

Figure 7.- Continued.



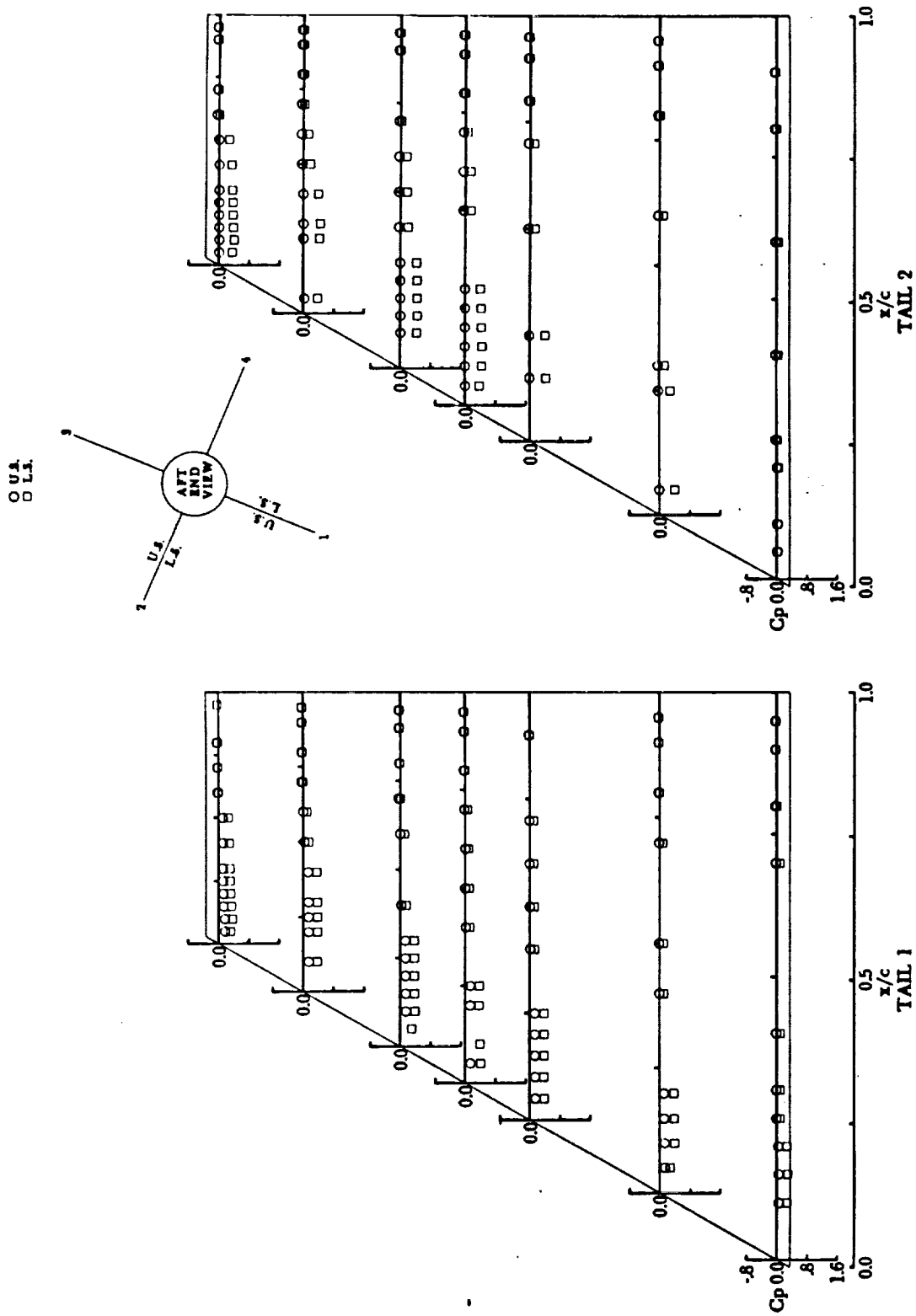
(c) $\alpha = 19.92^\circ$.

Figure 7.- Concluded.



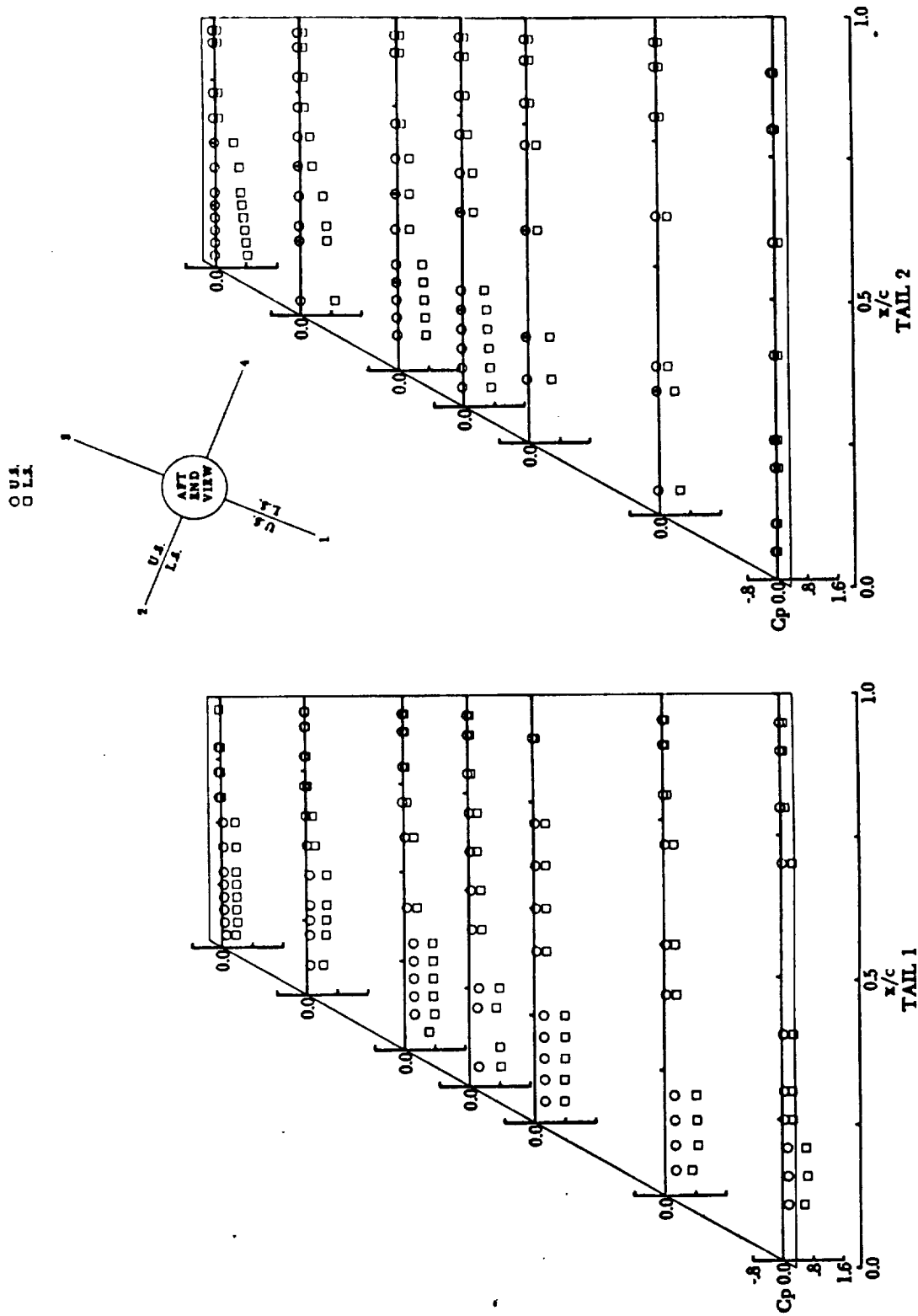
(a) $\alpha = -0.20^\circ$.

Figure 8.- Pressure coefficients for tail planform B at $M = 3.70$, $\phi = 22.5^\circ$, and $\delta = 0^\circ$.



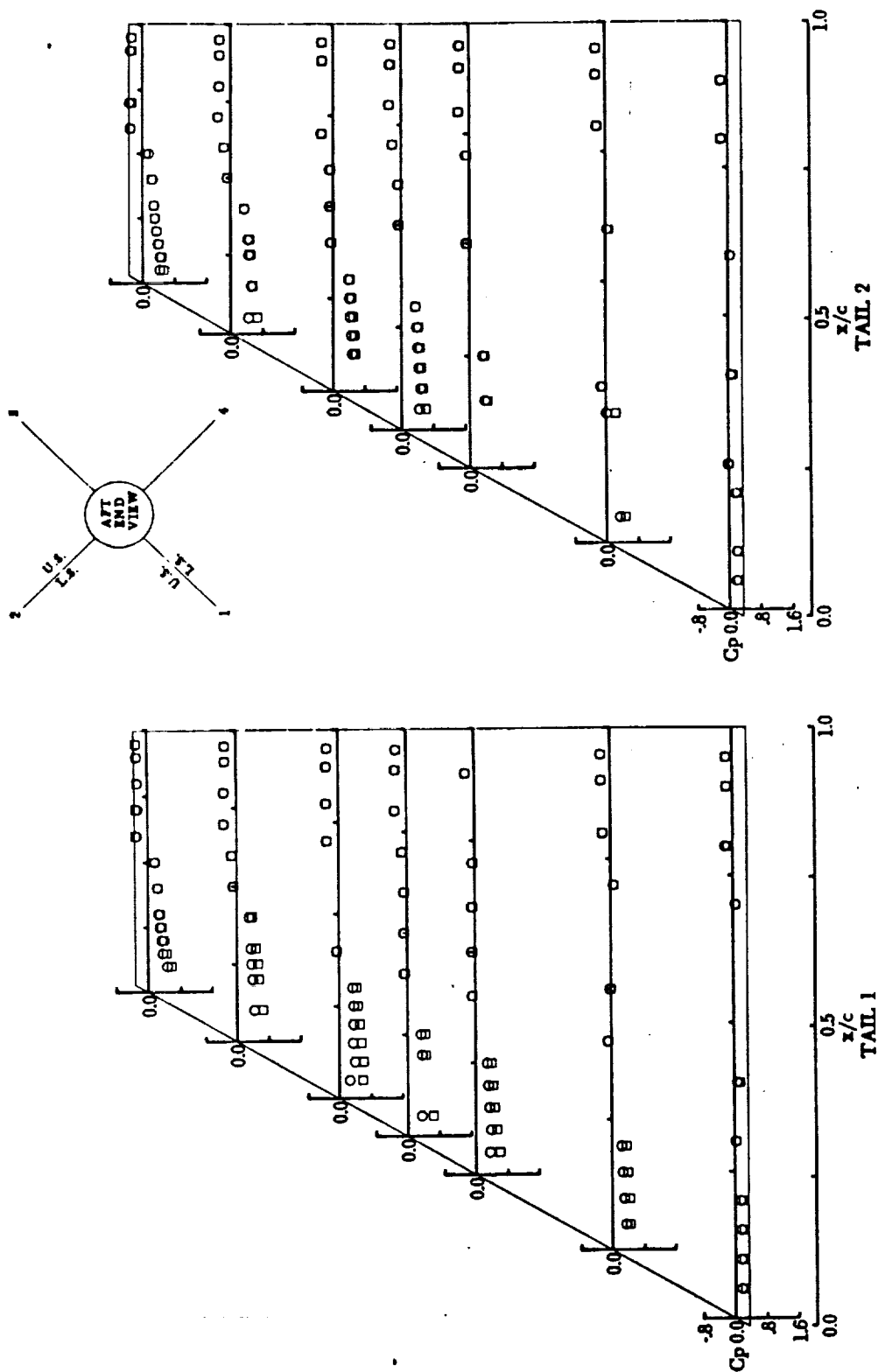
(b) $\alpha = 9.80^\circ$.

Figure 8.- Continued.



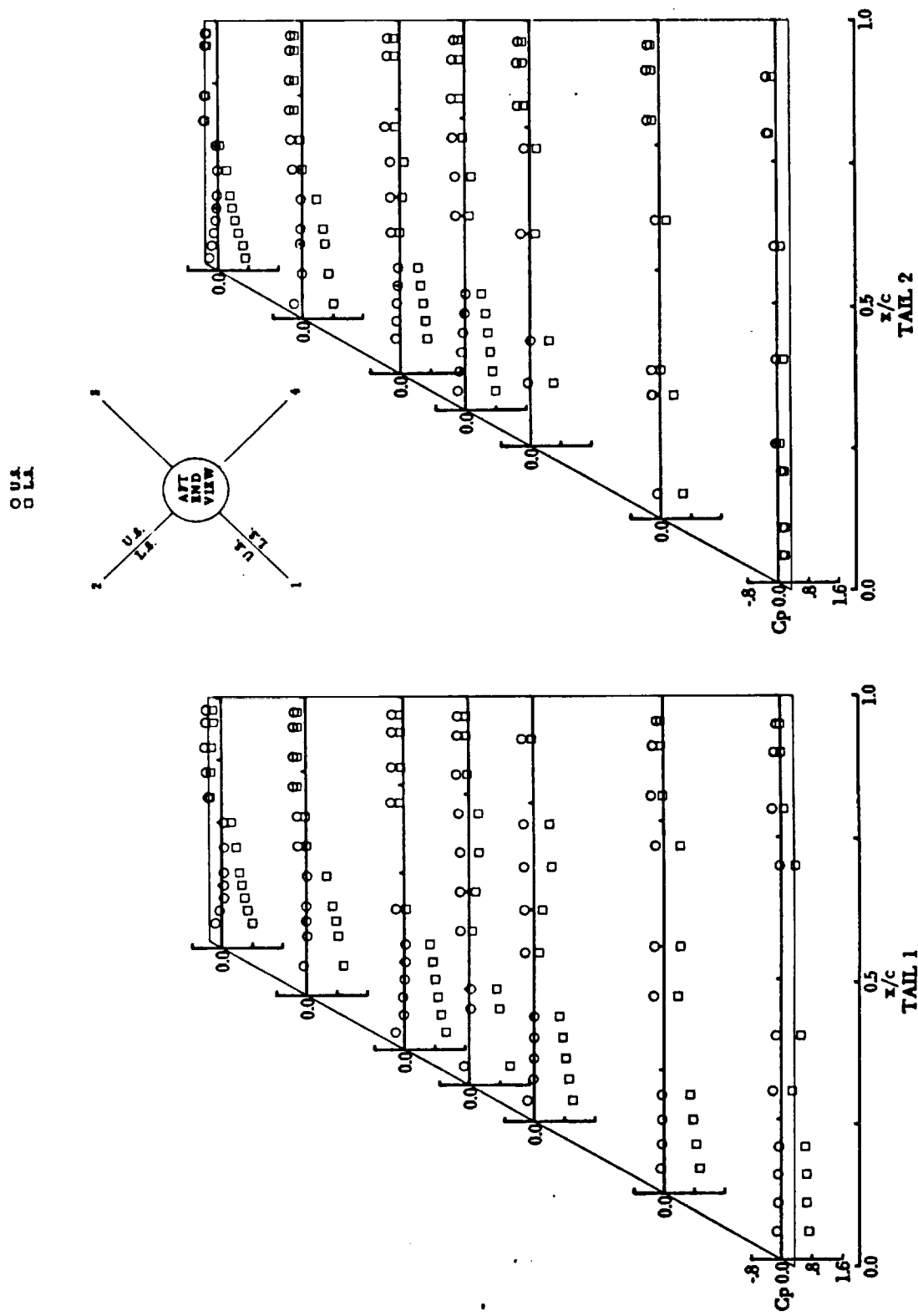
(c) $\alpha = 19.80^\circ$.

Figure 8.- Concluded.



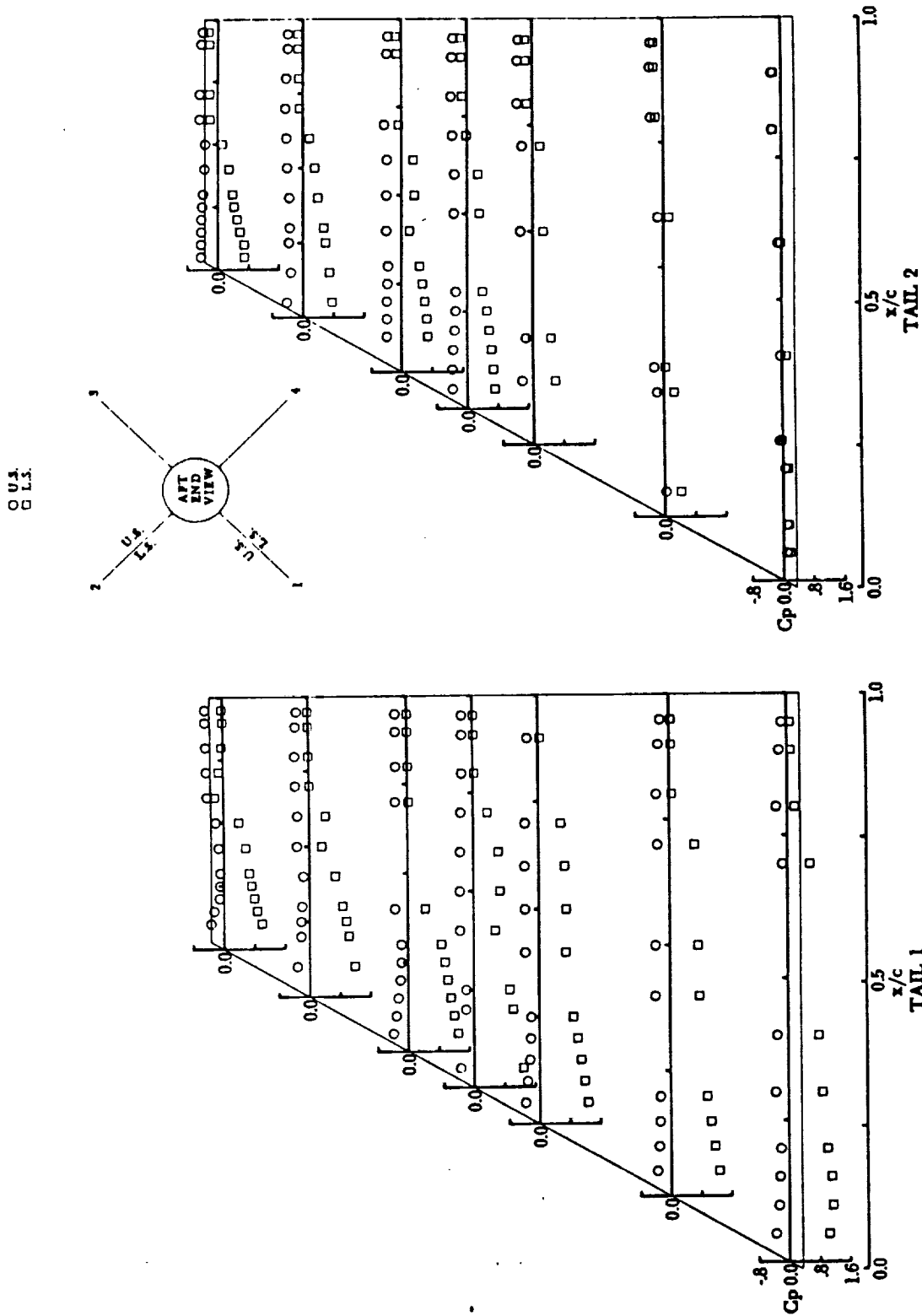
(a) $\alpha = 0.74^\circ$.

Figure 9.- Pressure coefficients for tail planform B at $M = 1.60$, $\phi = 45^\circ$, and $\delta = 0^\circ$.

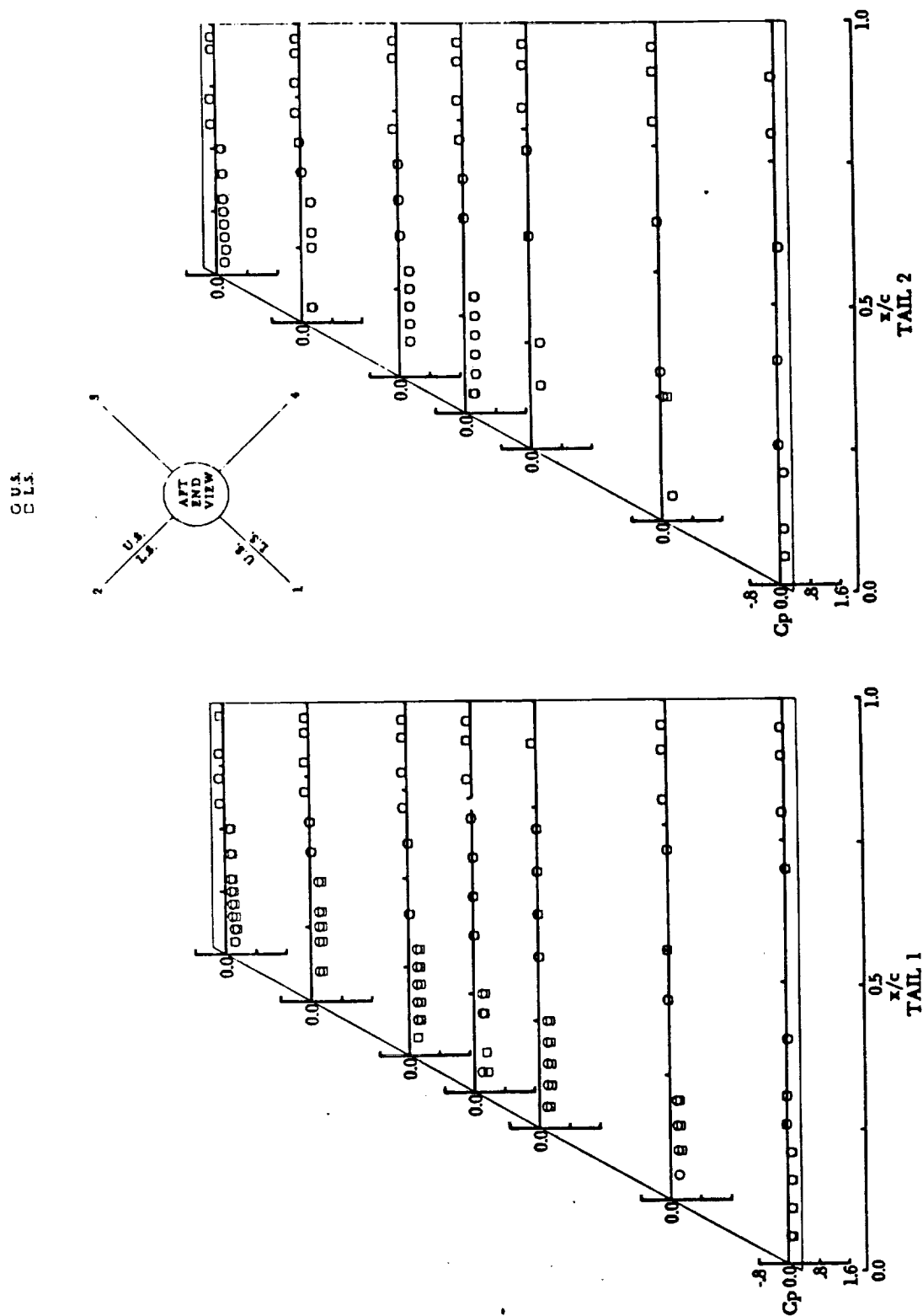


(b) $\alpha = 10.76^\circ$.

Figure 9.- Continued.

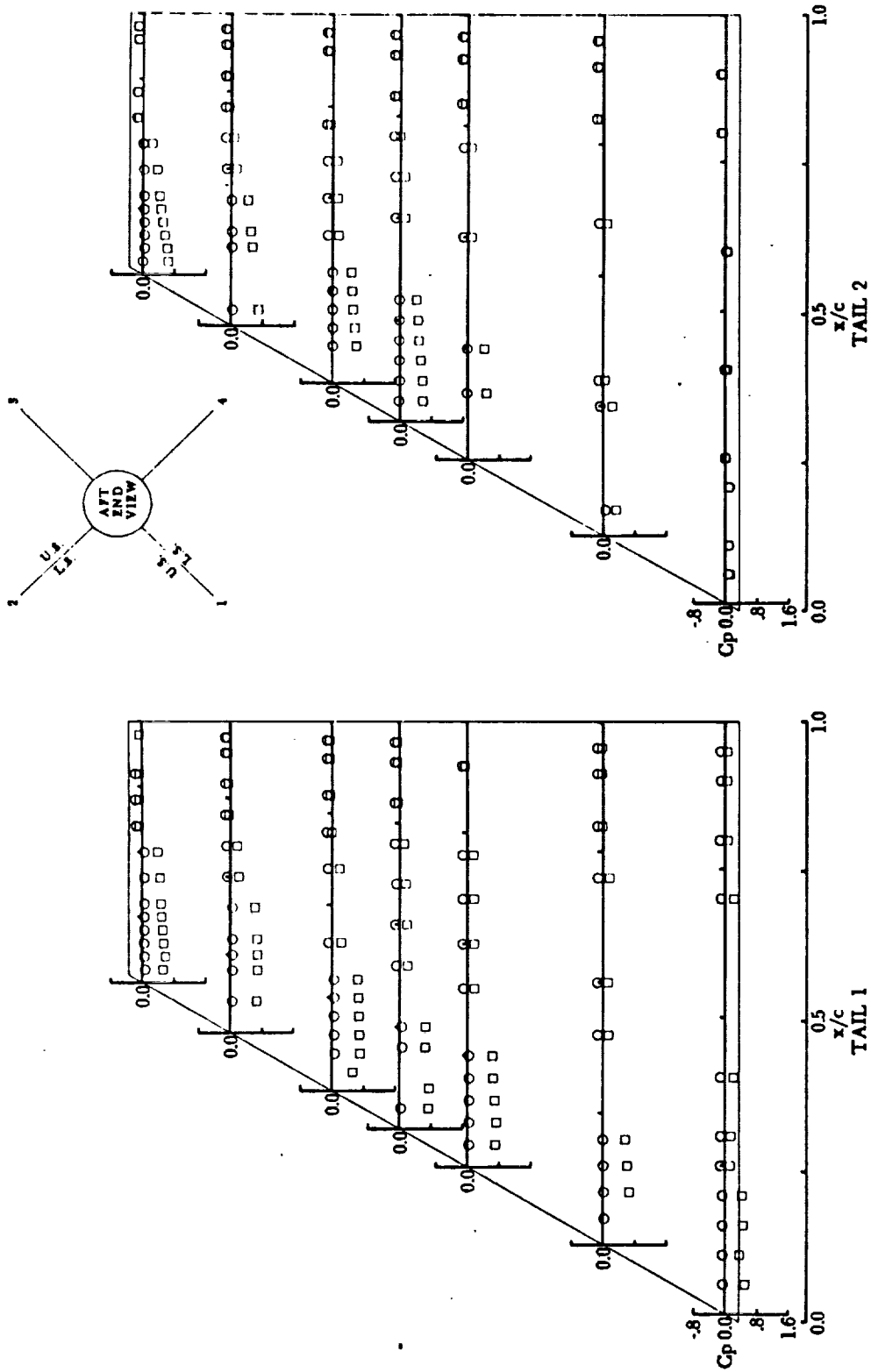


(c) $\alpha = 18.75^\circ$.
Figure 9.- Concluded.



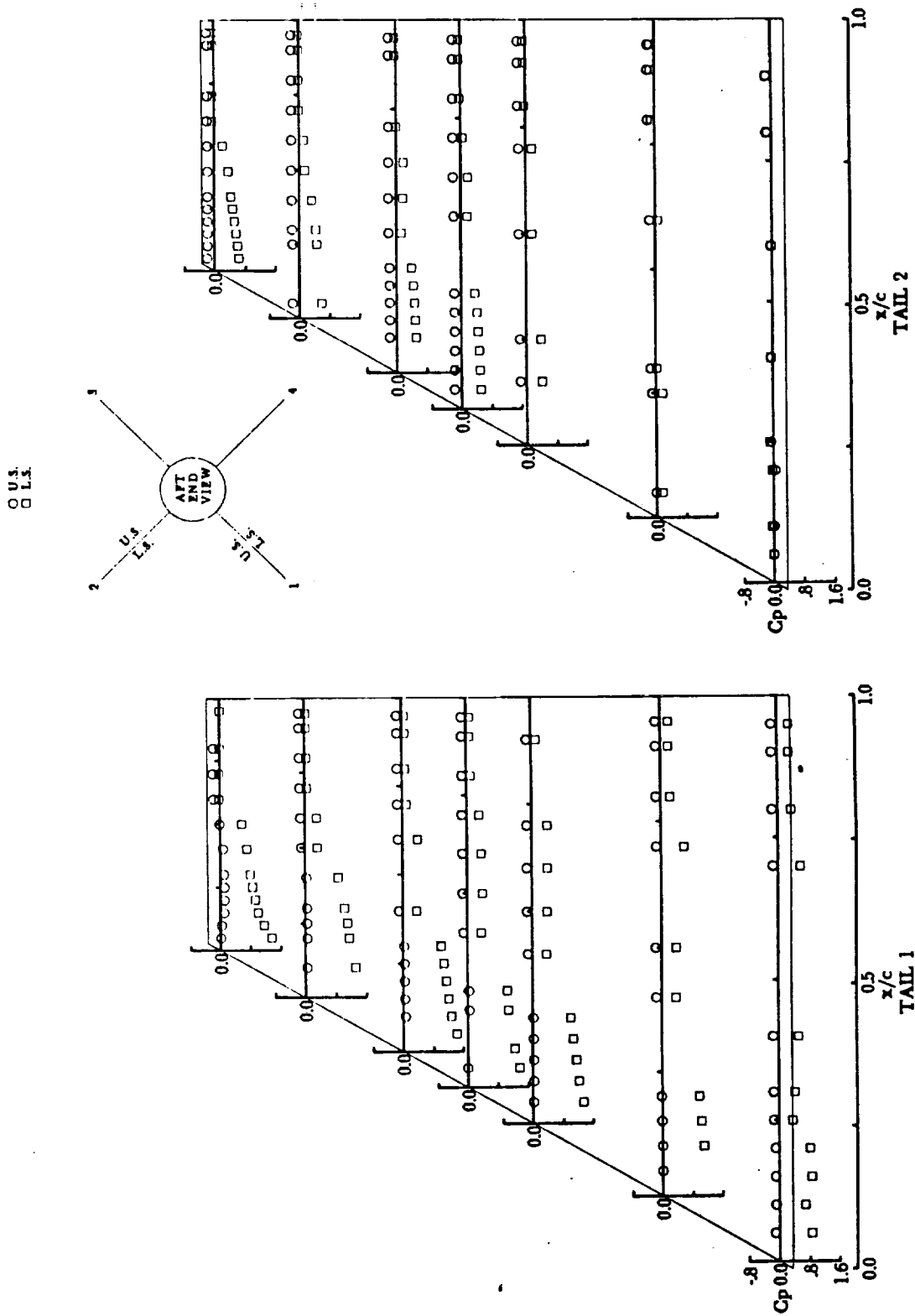
(a) $\alpha = -0.04^\circ$.

Figure 10.- Pressure coefficients for tail planform B at $M = 2.36$, $\phi = 45^\circ$, and $\delta = 0^\circ$.



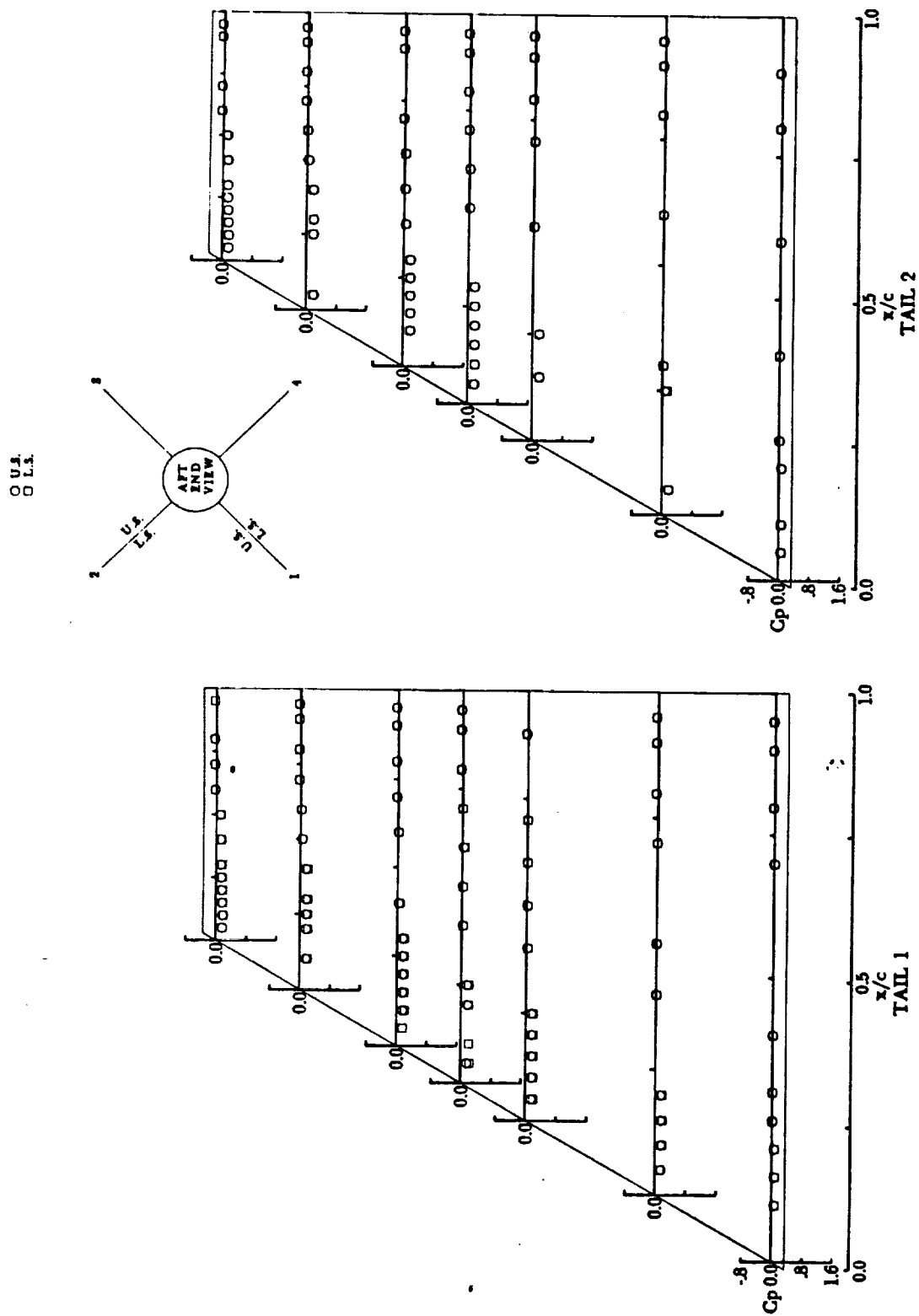
(b) $\alpha = 9.95^\circ$.

Figure 10.- Continued.



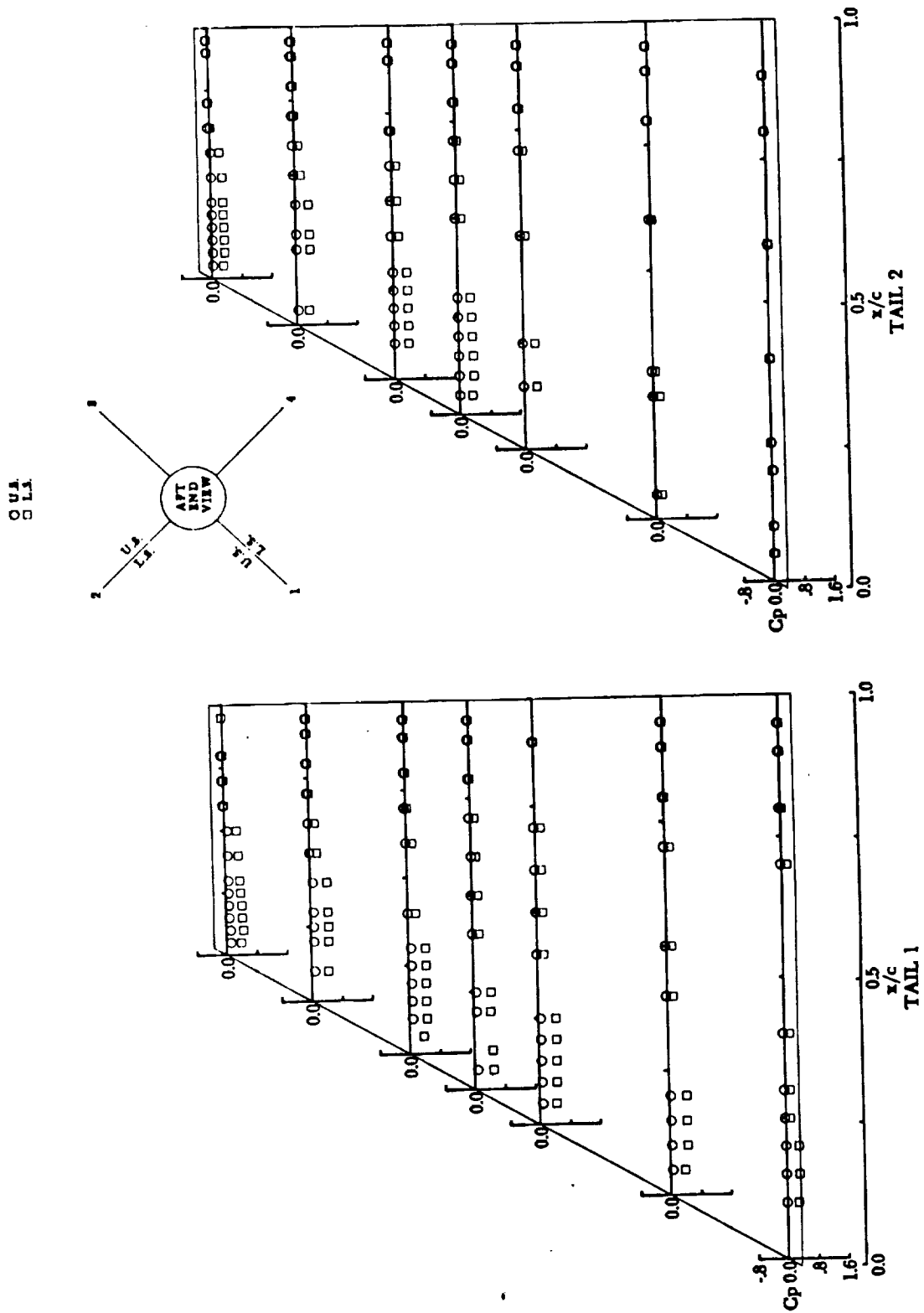
(c) $\alpha = 19.95^\circ$.

Figure 10.- Concluded.



(a) $\alpha = -0.30^\circ$.

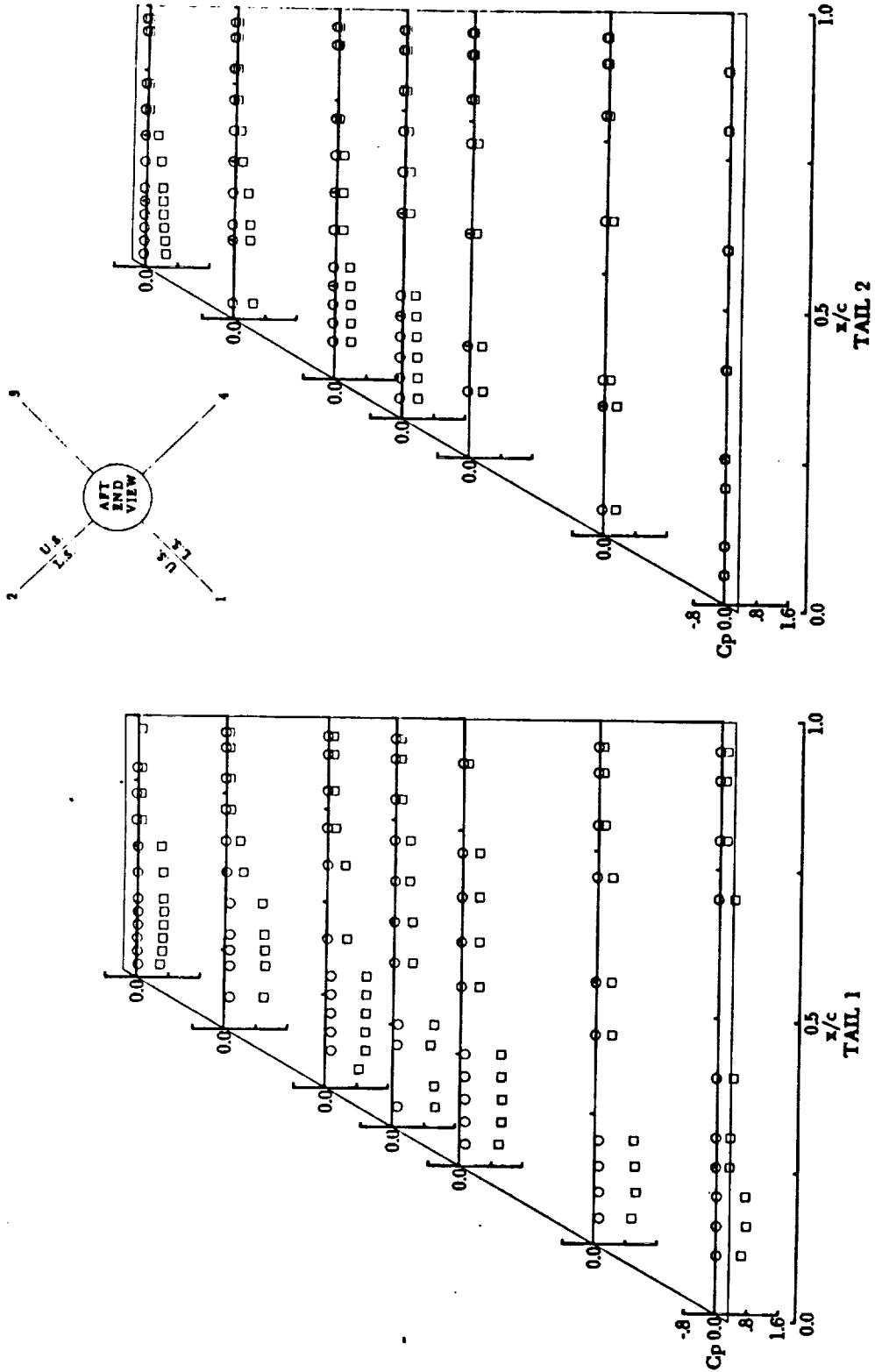
Figure 11.- Pressure coefficients for tail planform B at $M = 3.70$, $\phi = 45^\circ$, and $\delta = 0^\circ$.



(b) $\alpha = 9.70^\circ$.

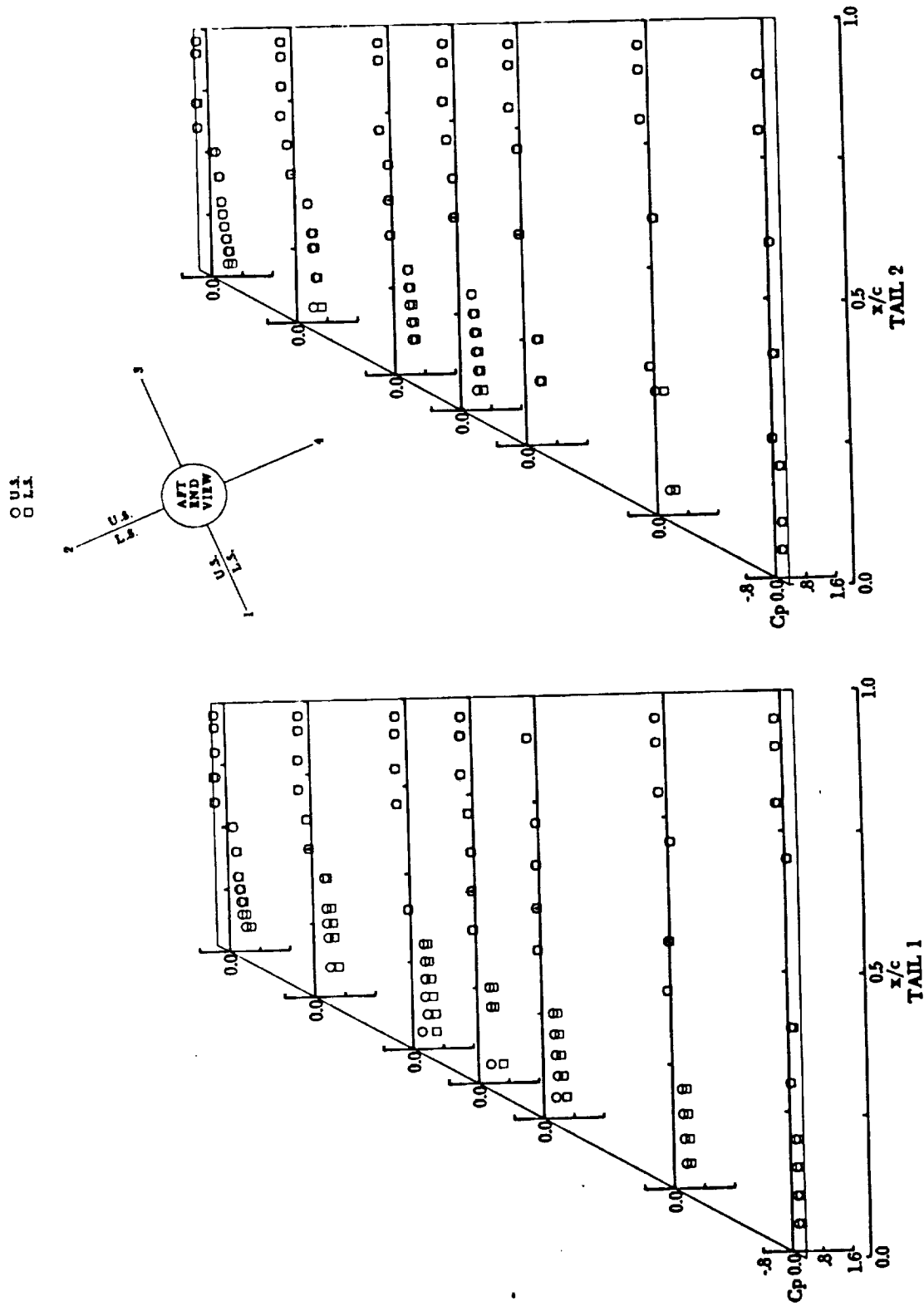
Figure 11.- Continued.

○ U₄
□ L₄



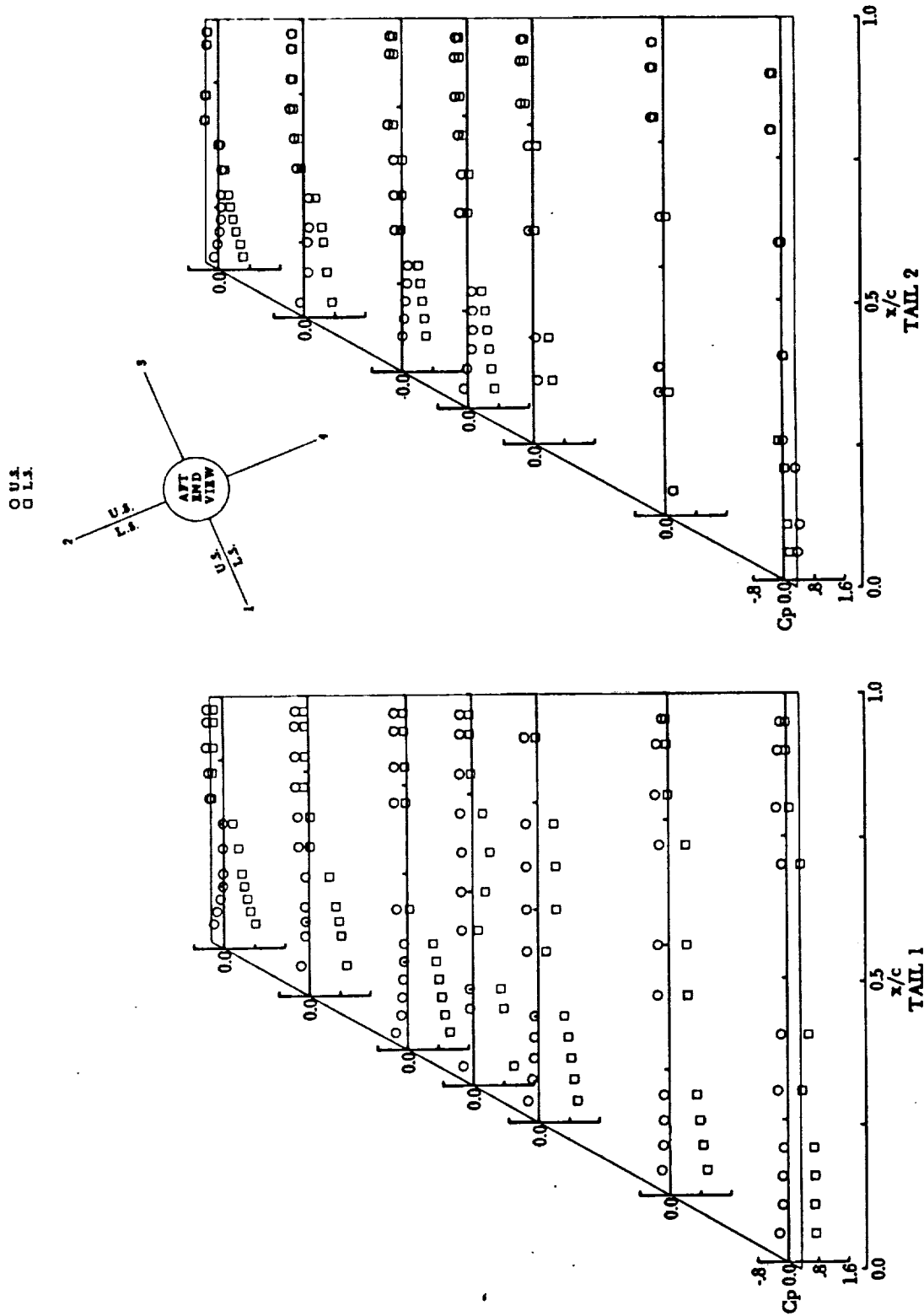
(c) $\alpha = 19.70^\circ$.

Figure 11.- Concluded.

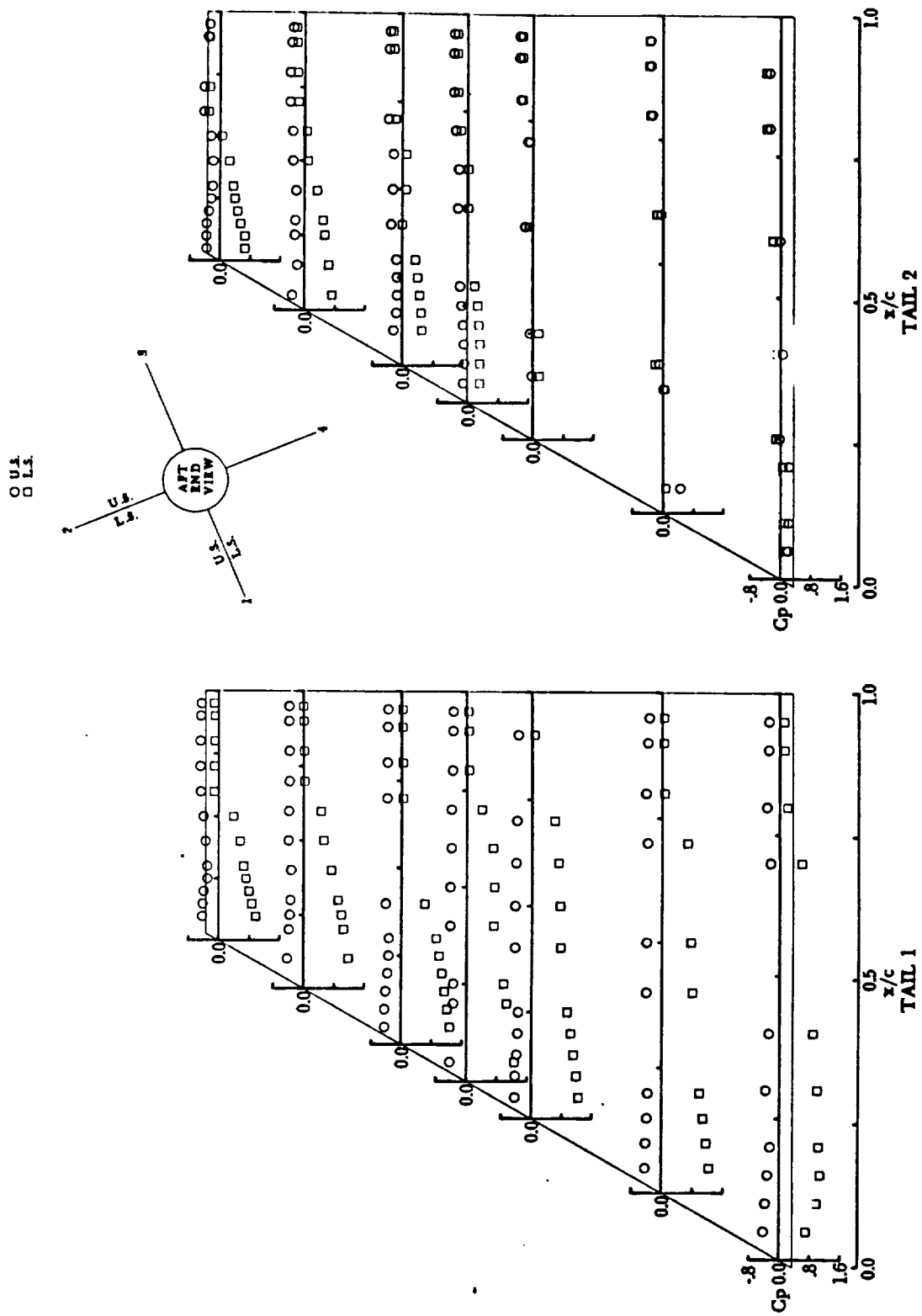


(a) $\alpha = 0.80^\circ$.

Figure 12.- Pressure coefficients for tail planform B at $M = 1.60$, $\phi = 67.5^\circ$, and $\delta = 0^\circ$.

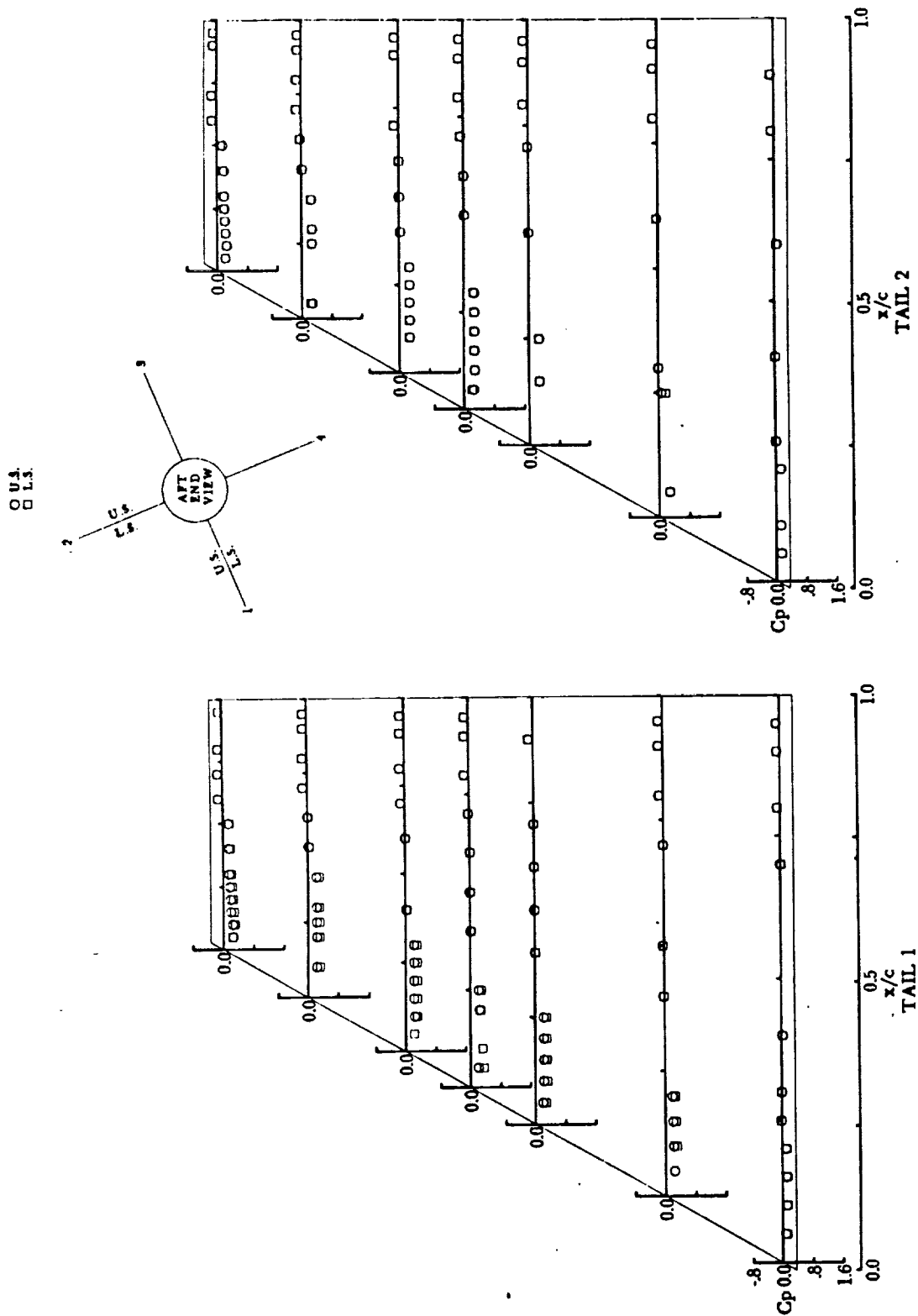


(b) $\alpha = 10.75^\circ$.
Figure 12.- Continued.



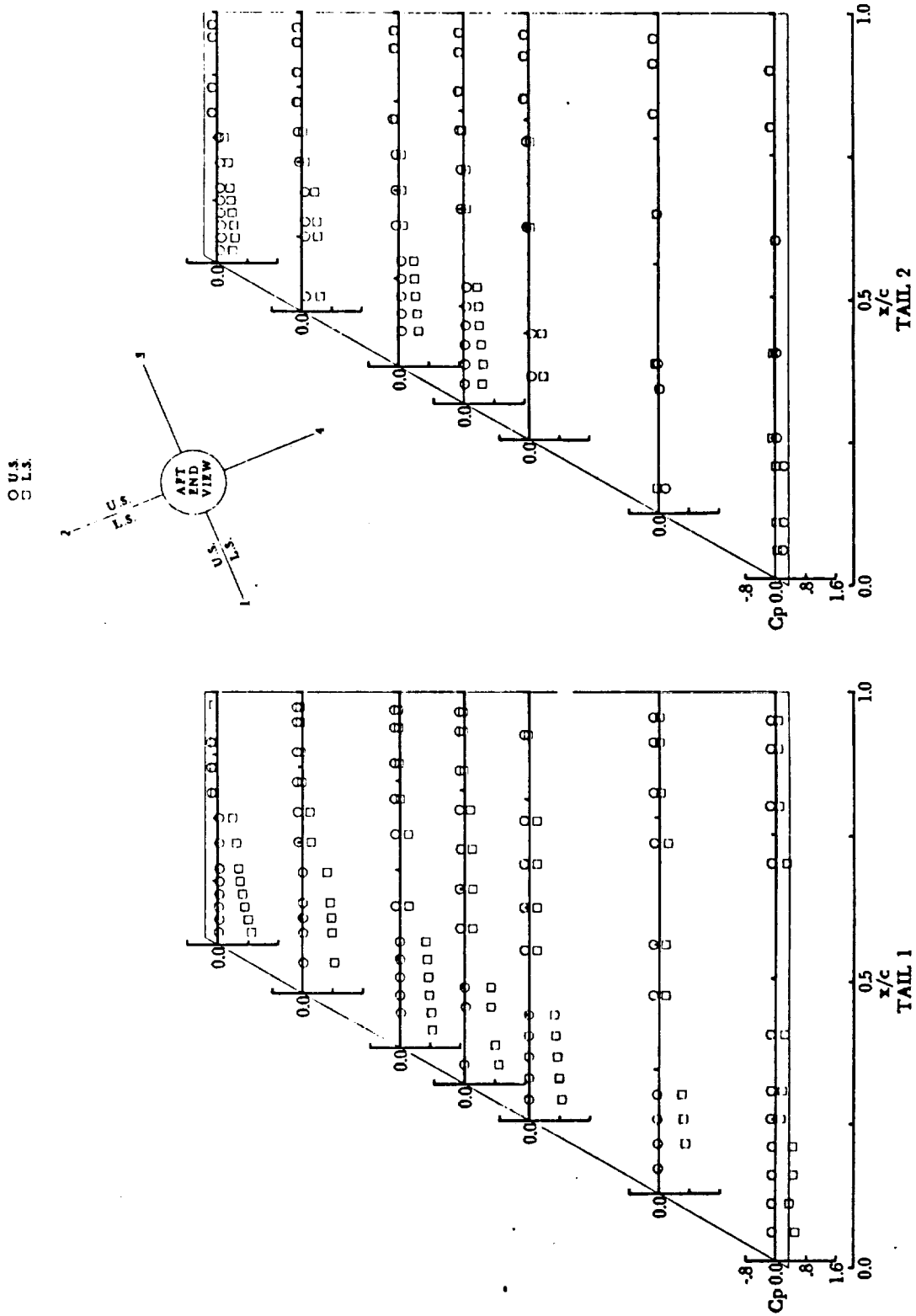
(c) $\alpha = 18.76^\circ$.

Figure 12.- Concluded.



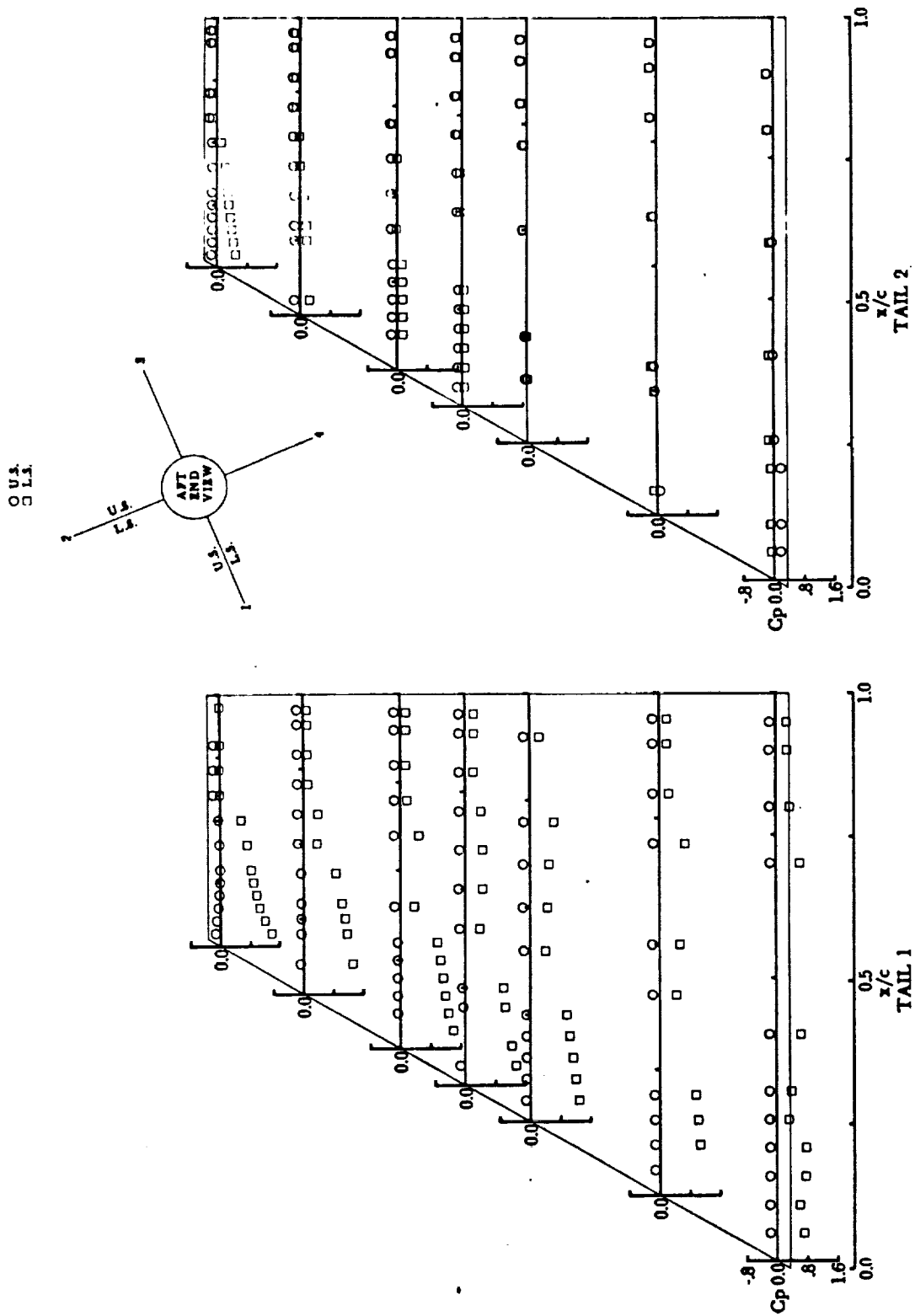
(a) $\alpha = -0.10^\circ$.

Figure 13.- Pressure coefficients for tail planform B at $M = 2.36$, $\phi = 67.5^\circ$, and $\delta = 0^\circ$.



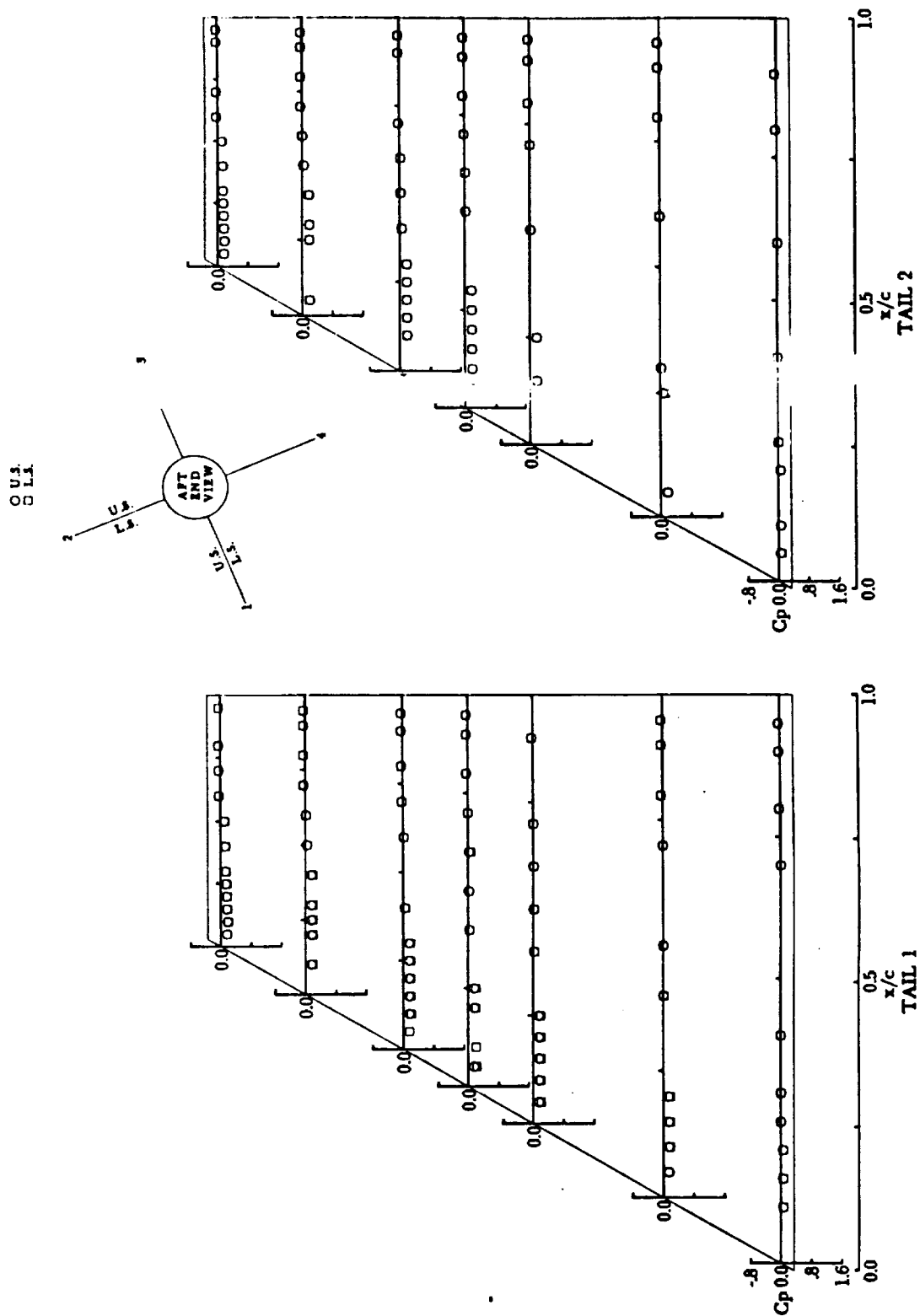
(b) $\alpha = 9.90^\circ$.

Figure 13.- Continued.



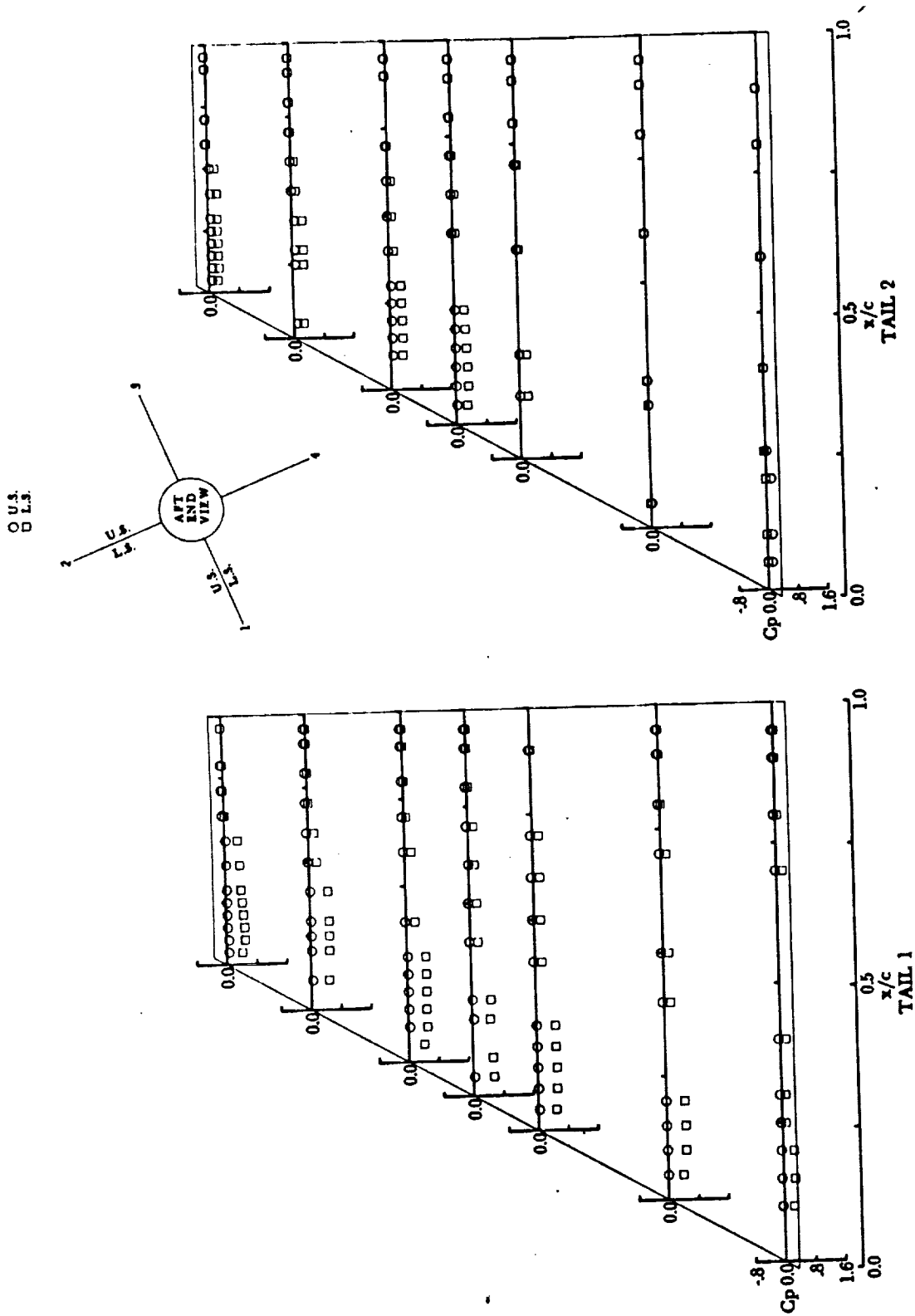
(c) $\alpha = 19.90^\circ$.

Figure 13.- Concluded.

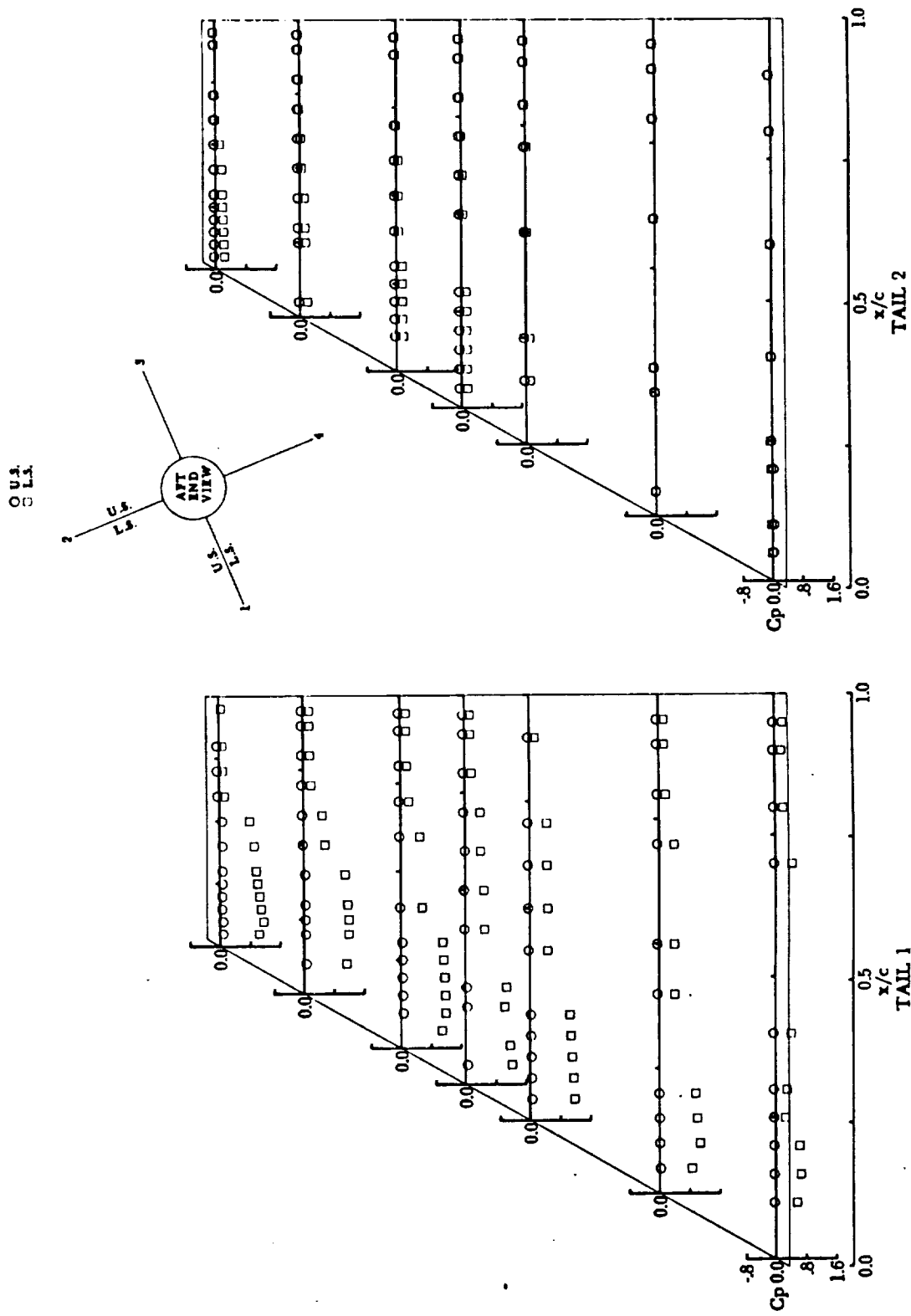


(a) $\alpha = -0.25^\circ$.

Figure 14.- Pressure coefficients for tail platform B at $M = 3.70$, $\alpha = 67.5^\circ$, and $\delta = 0^\circ$.

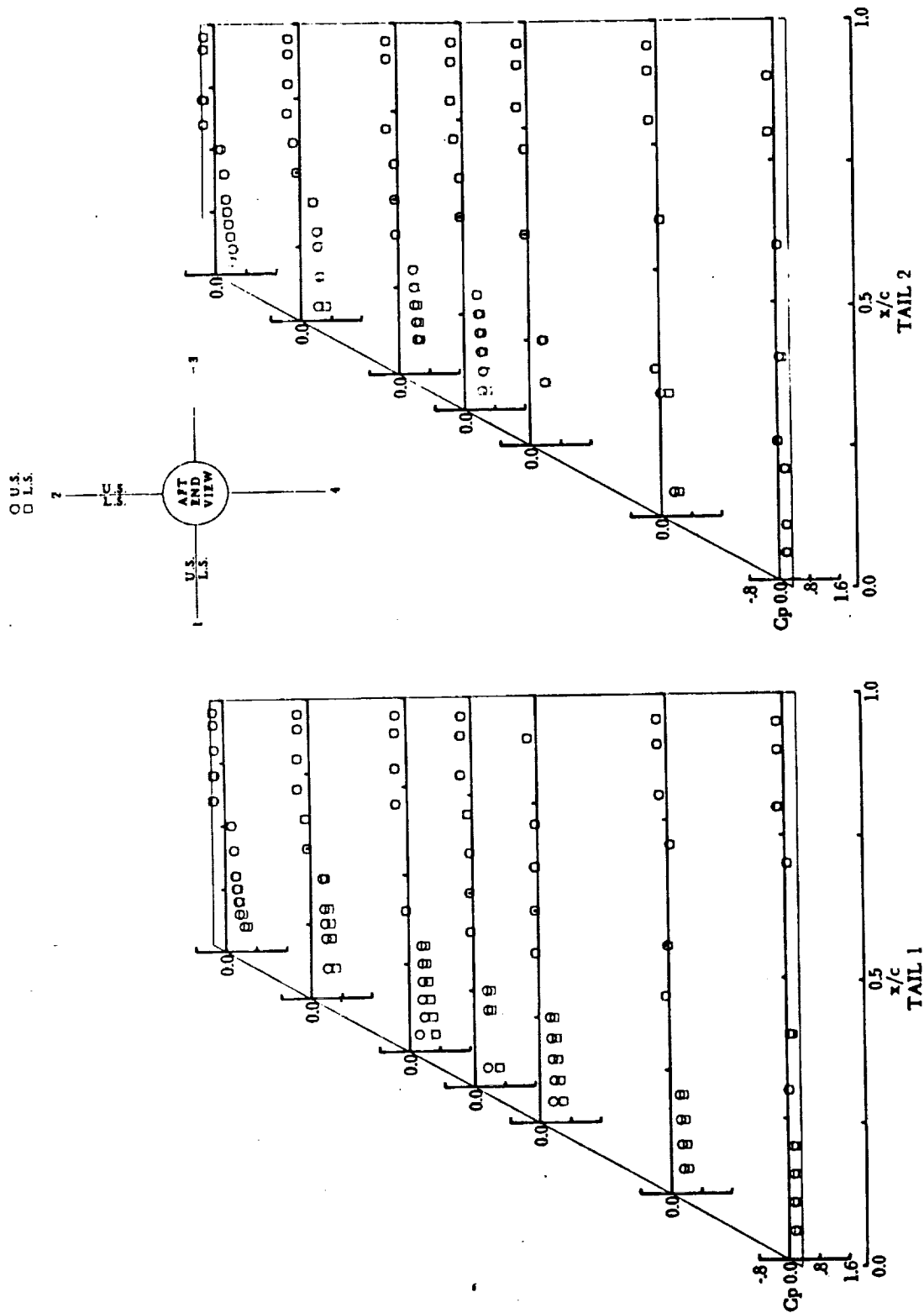


(b) $\alpha = 9.75^\circ$.
Figure 14.- Continued.



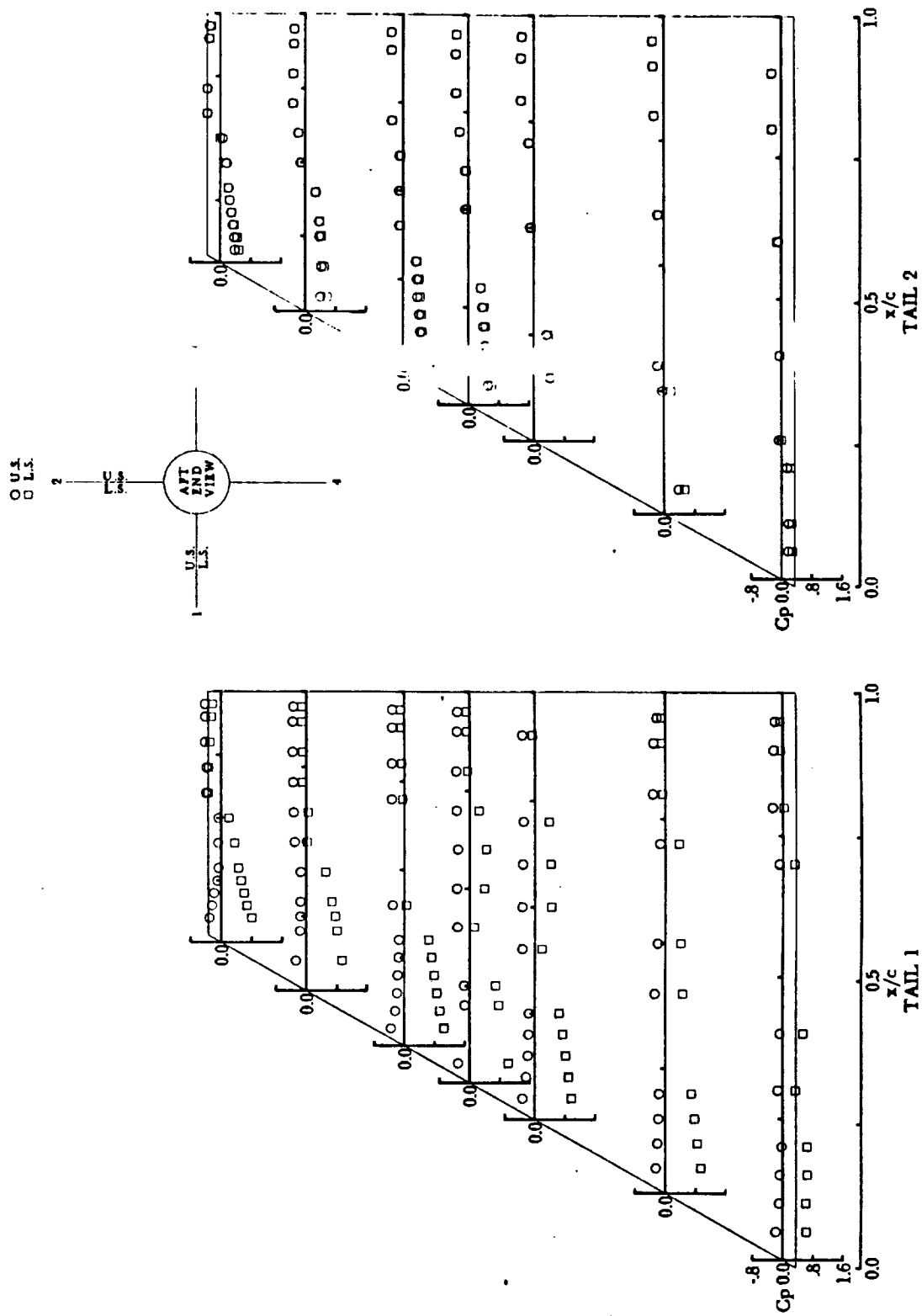
(c) $\alpha = 19.75^\circ$.

Figure 14.- Concluded.



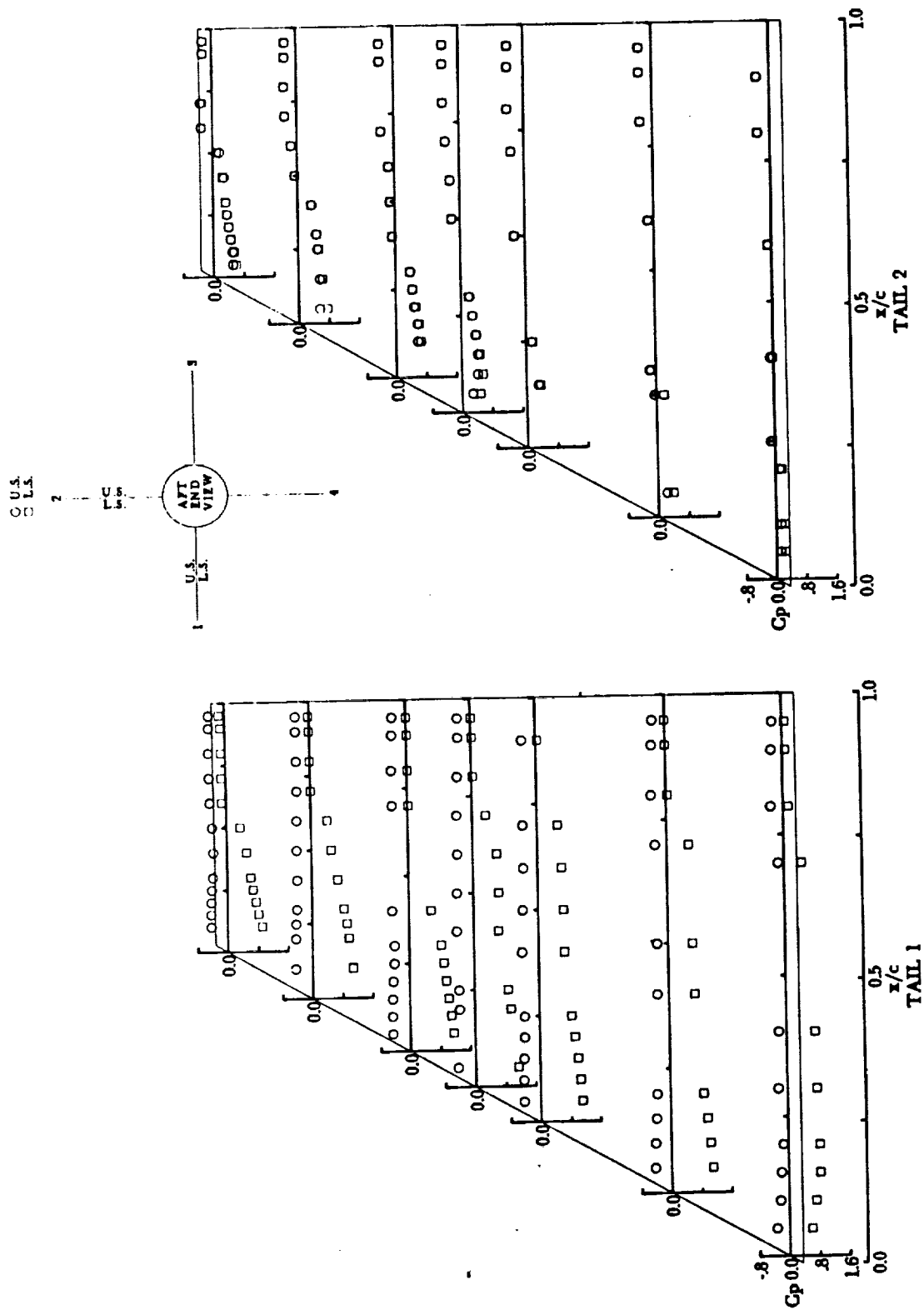
(a) $\alpha = 0.72^\circ$.

Figure 15.- Pressure coefficients for tail planform B at $M = 1.60$, $\phi = 90^\circ$, and $\delta = 0^\circ$.



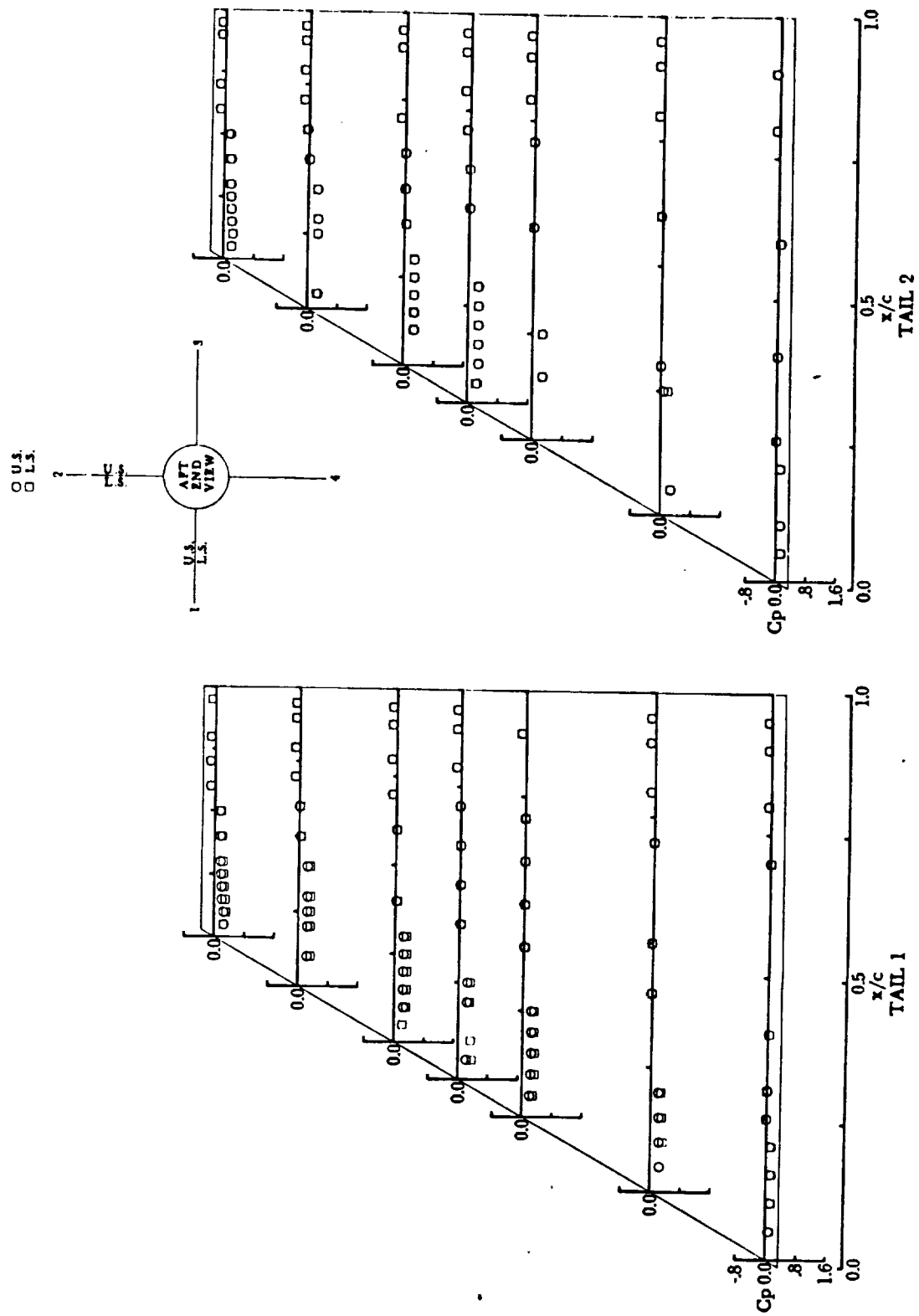
(b) $\alpha = 10.71^\circ$.

Figure 15.- Continued.



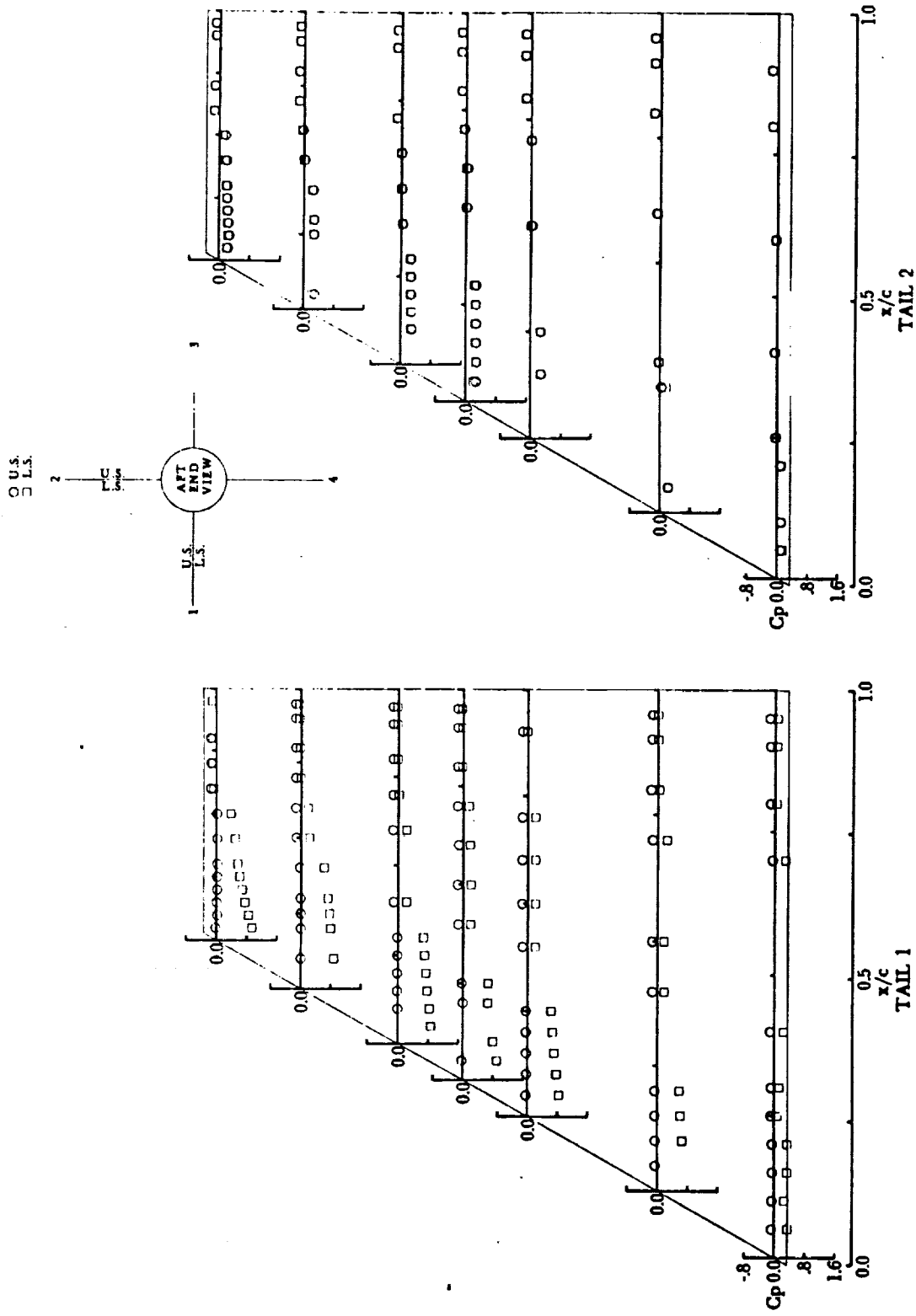
(c) $\alpha = 18.00^\circ$.

Figure 15.- Concluded.



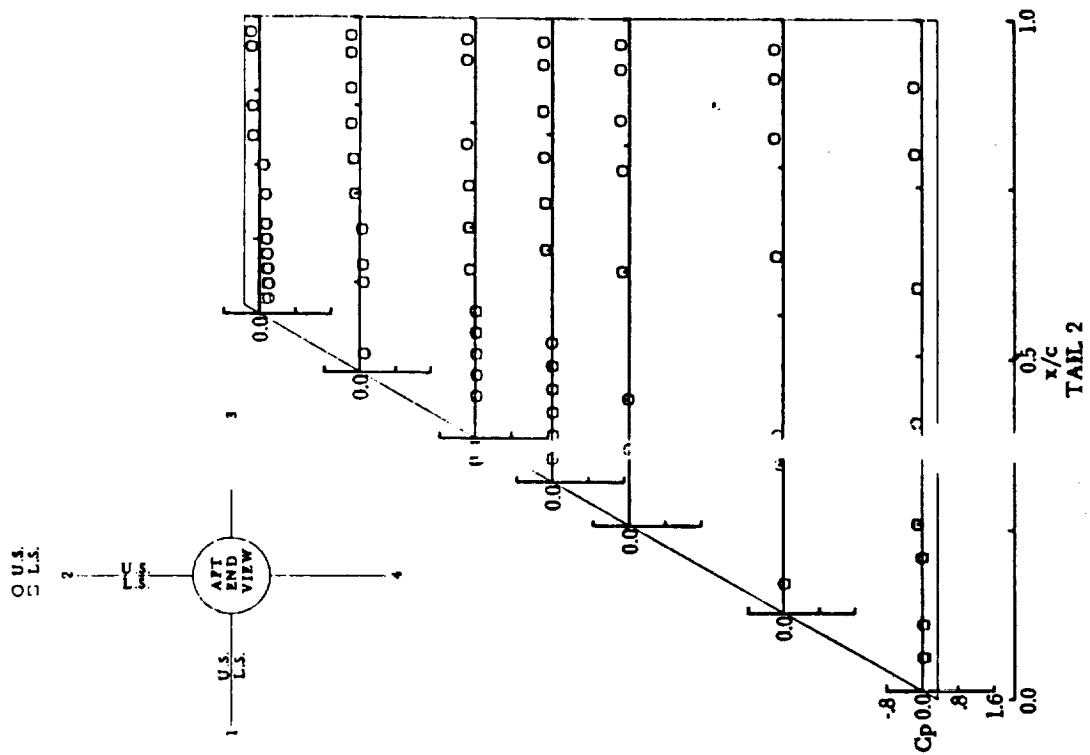
(a) $\alpha = -0.04^\circ$.

Figure 16.- Pressure coefficients for tail planform B at $M = 2.36$, $\phi = 90^\circ$, and $\delta = 0^\circ$.



(b) $\alpha = 9.95^\circ$.

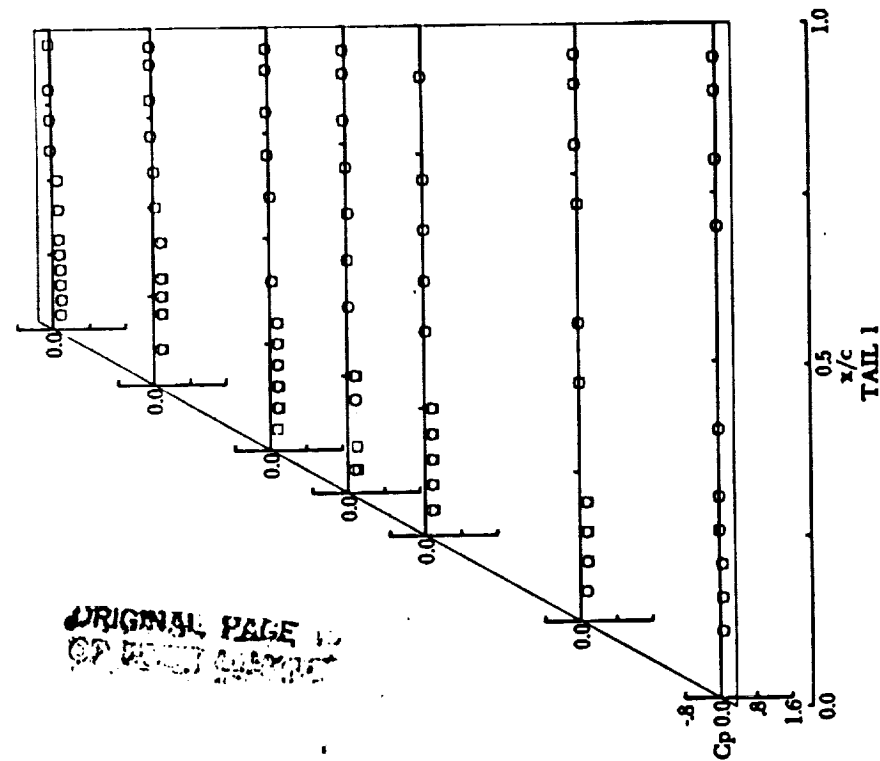
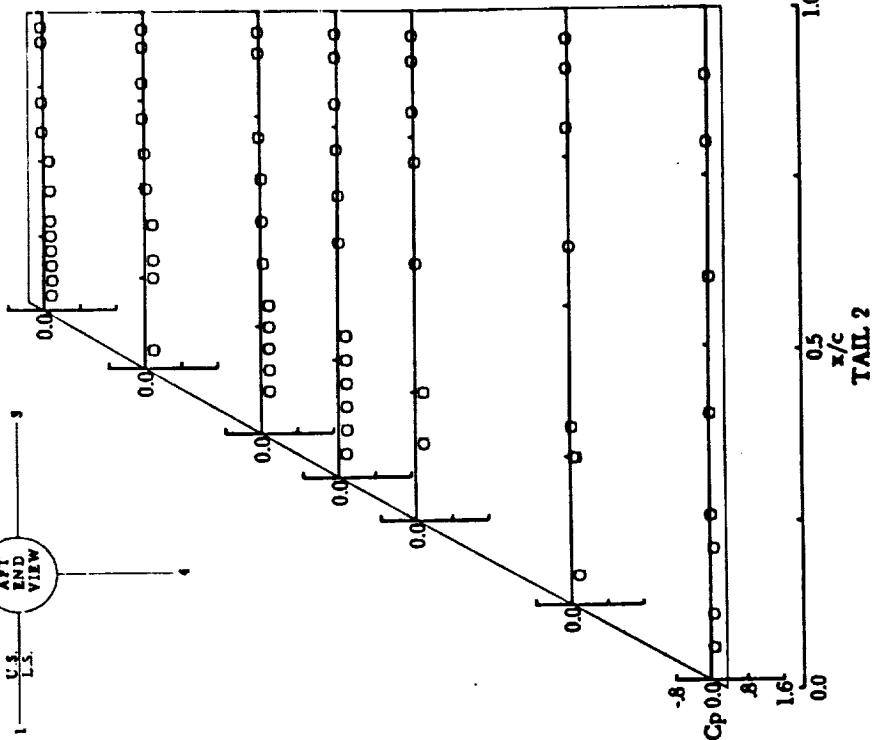
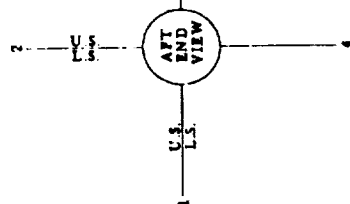
Figure 16.- Continued.



(a) $\alpha = 19.95^\circ$.

Figure 16.- Concluded.

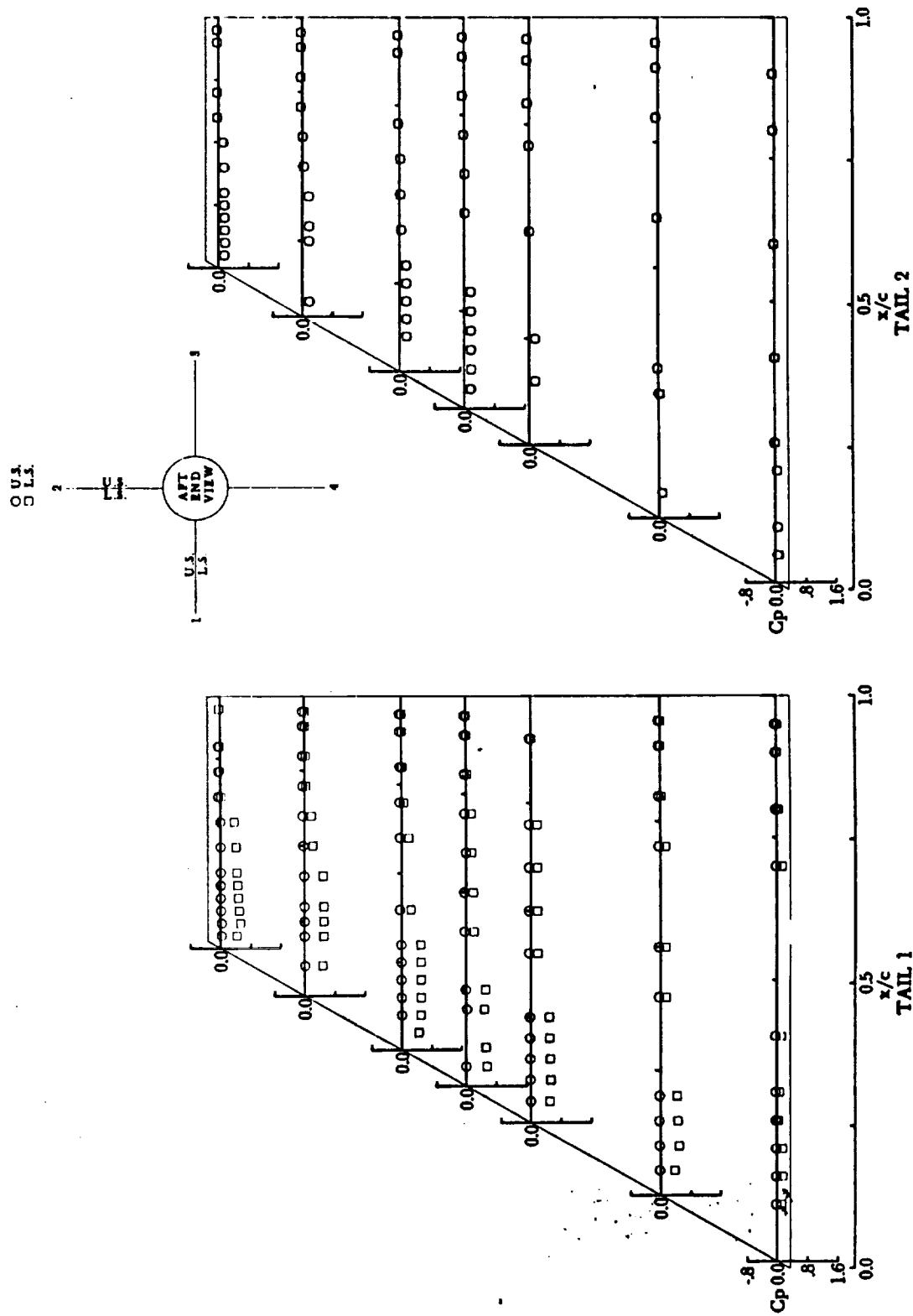
U.S.
ON



(a) $\alpha = -0.20^\circ$.

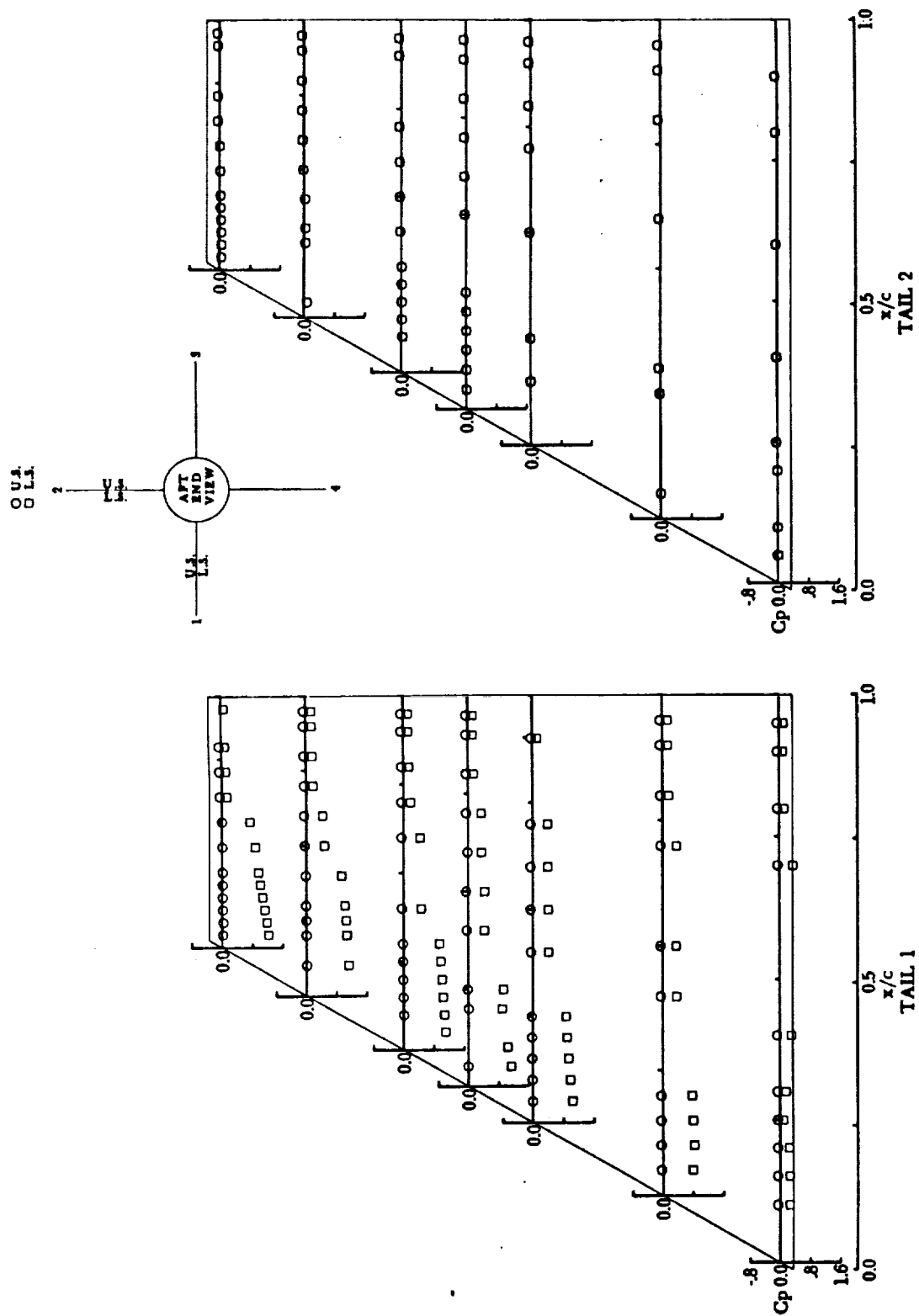
Figure 17.- Pressure coefficients for tail planform B at $M = 3.70$, $\phi = 90^\circ$, and $\delta = 0^\circ$.

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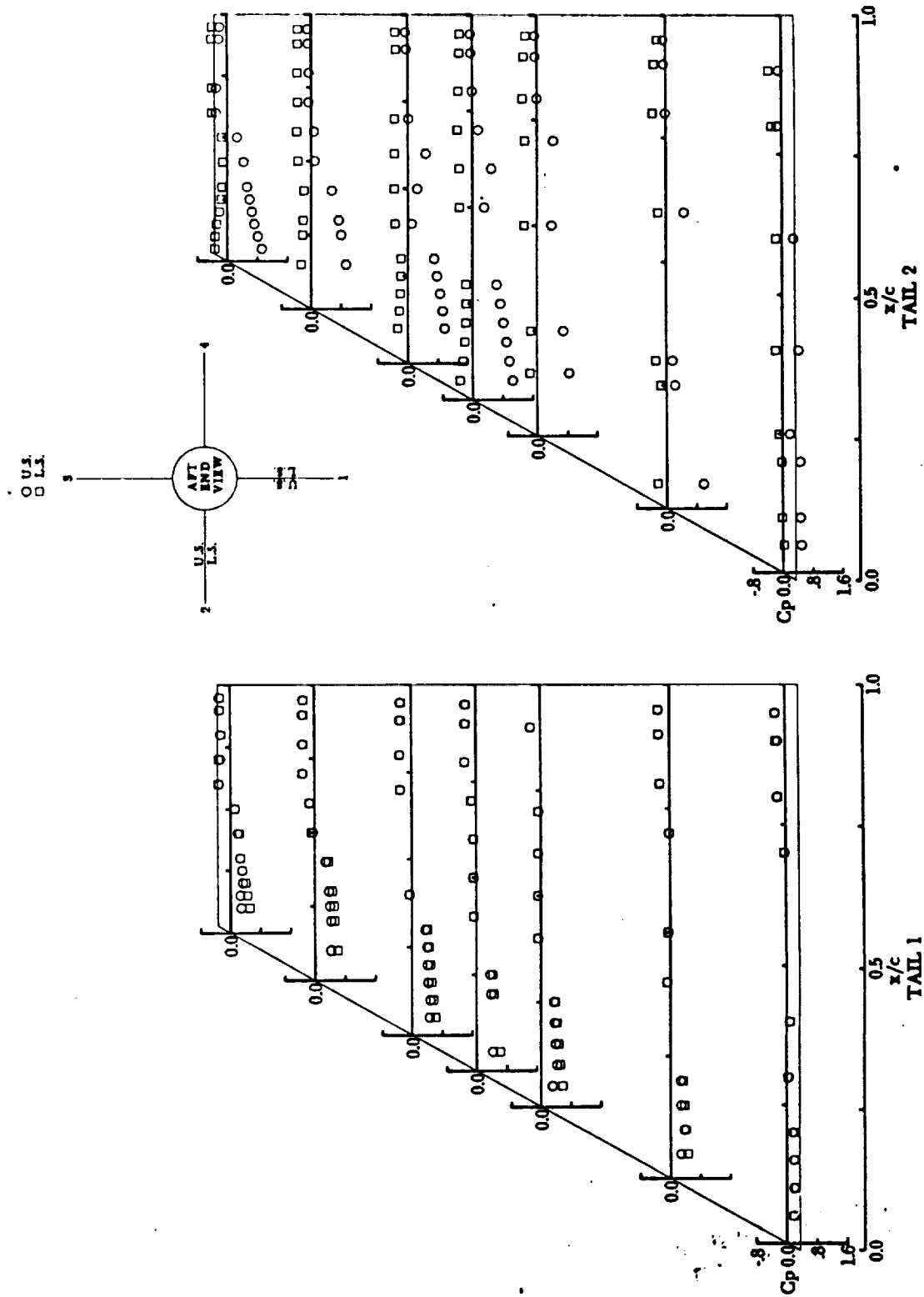
(b) $\alpha = 9.80^\circ$.

Figure 17.- Continued.



(c) $\alpha = 19.80^\circ$.

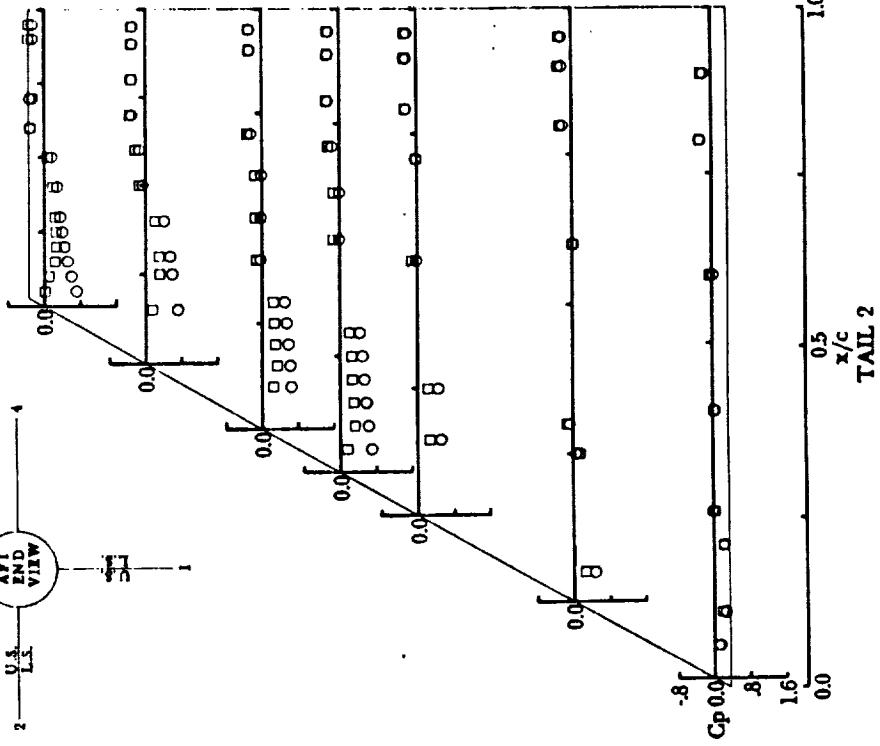
Figure 17.- Concluded.



(a) $\alpha = 0.68^\circ$.

Figure 18.- Pressure coefficients for tail planform B at $M = 1.60$, $\phi = 0^\circ$, and $\delta_{2,4} = -15^\circ$.

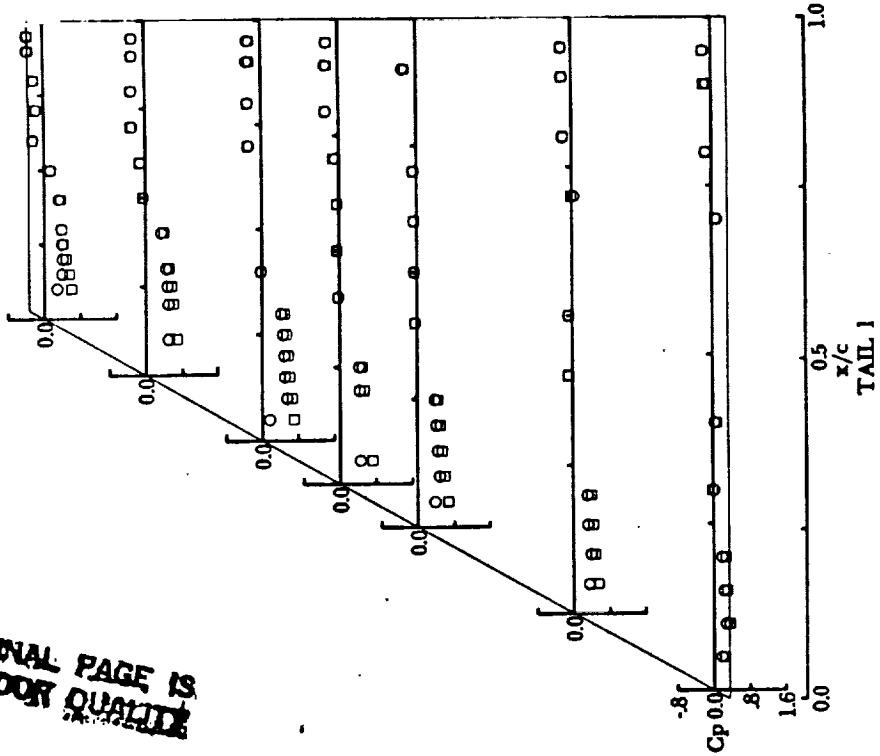
0.5
0.1

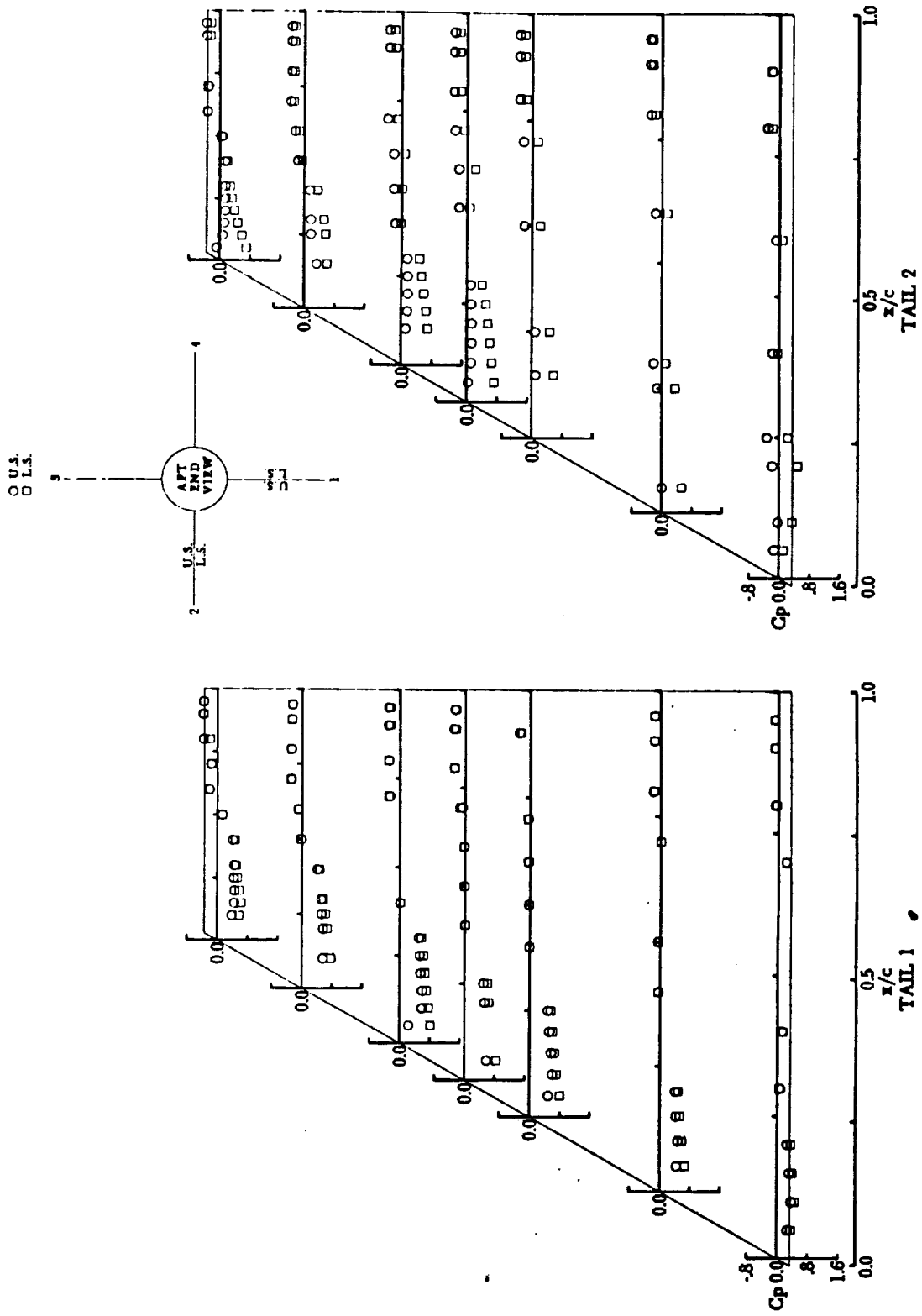


(b) $\alpha = 10.75^\circ$.

Figure 18.- Continued.

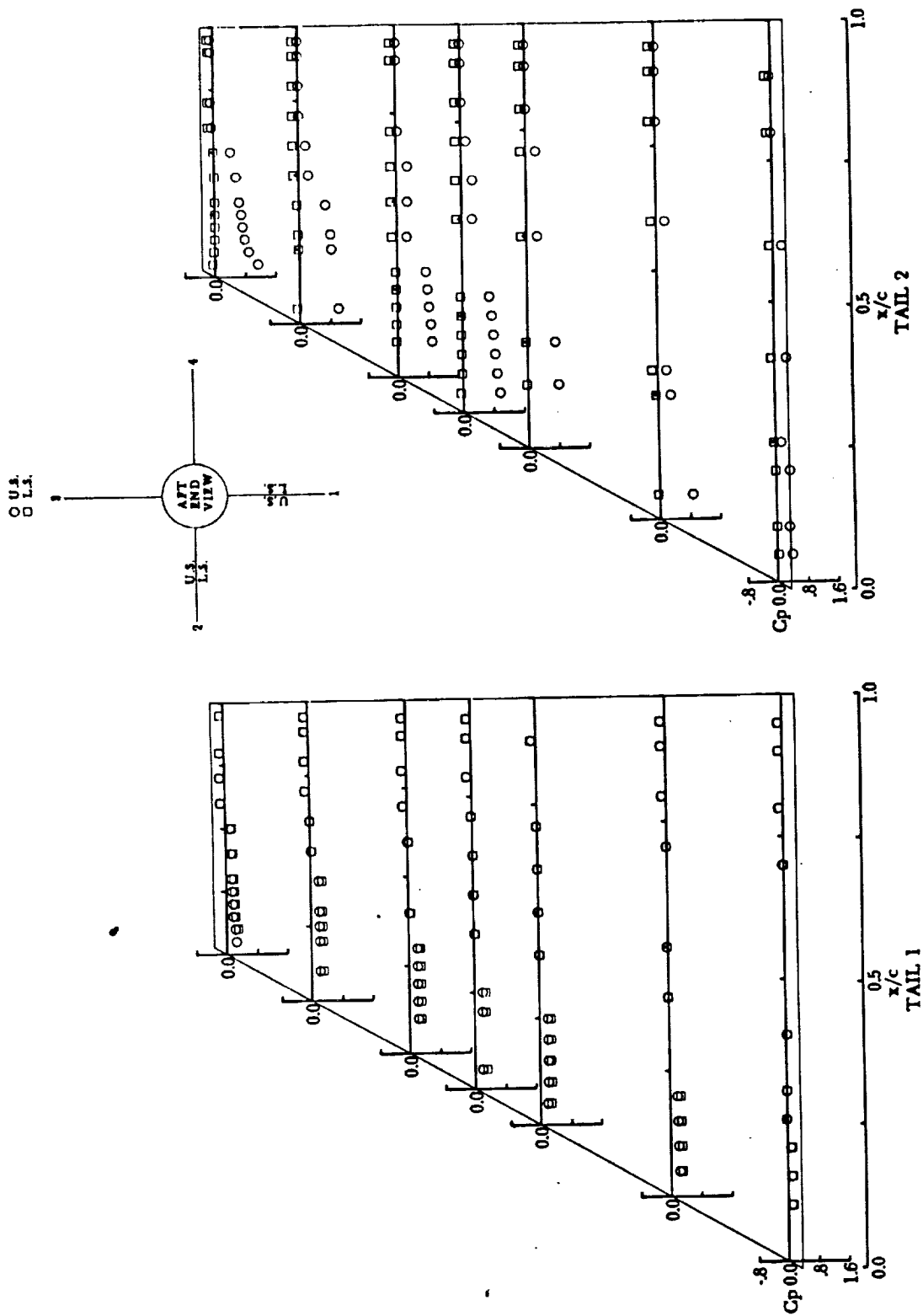
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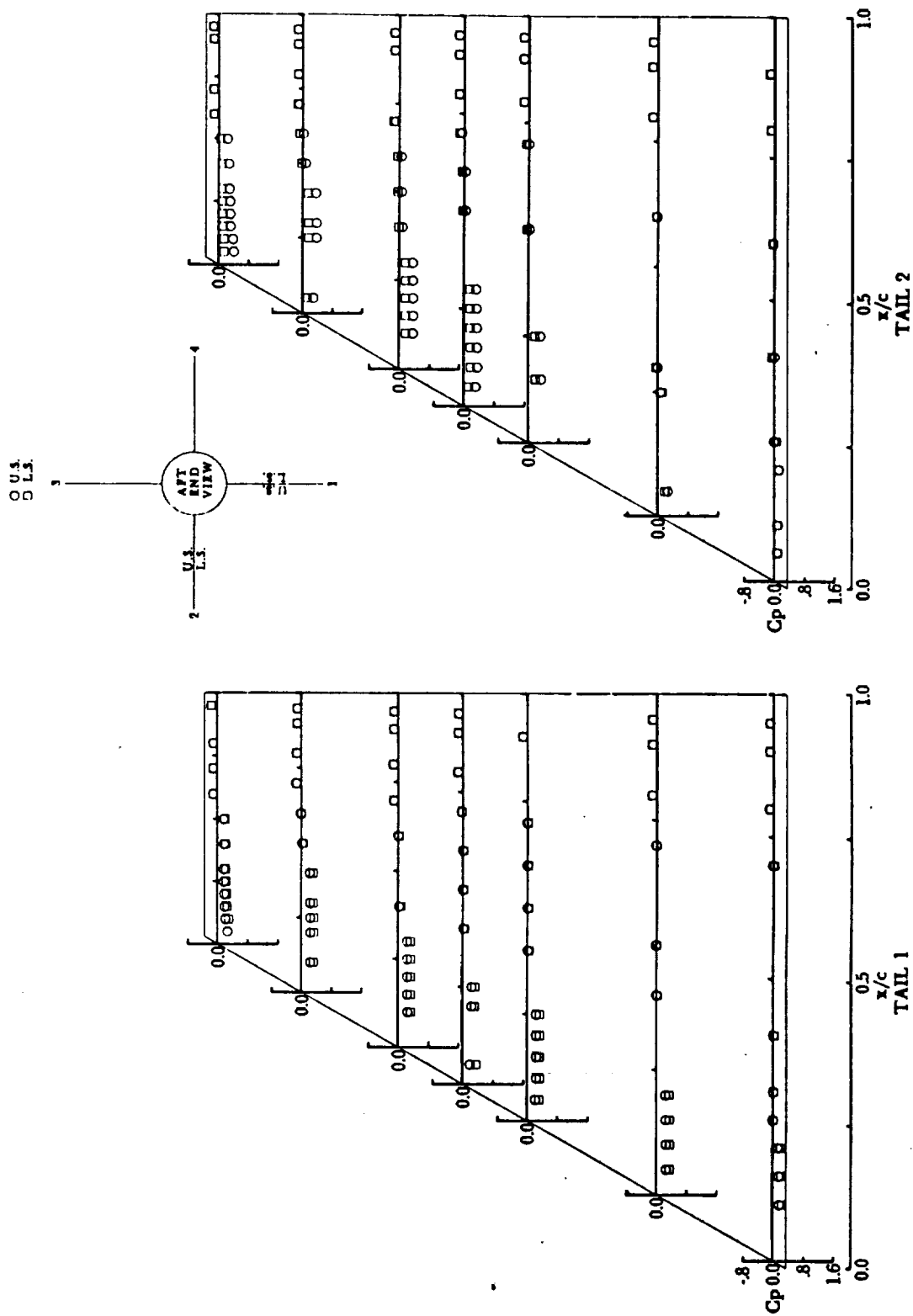
(c) $\alpha = 18.66^\circ$.

Figure 18.- Concluded.



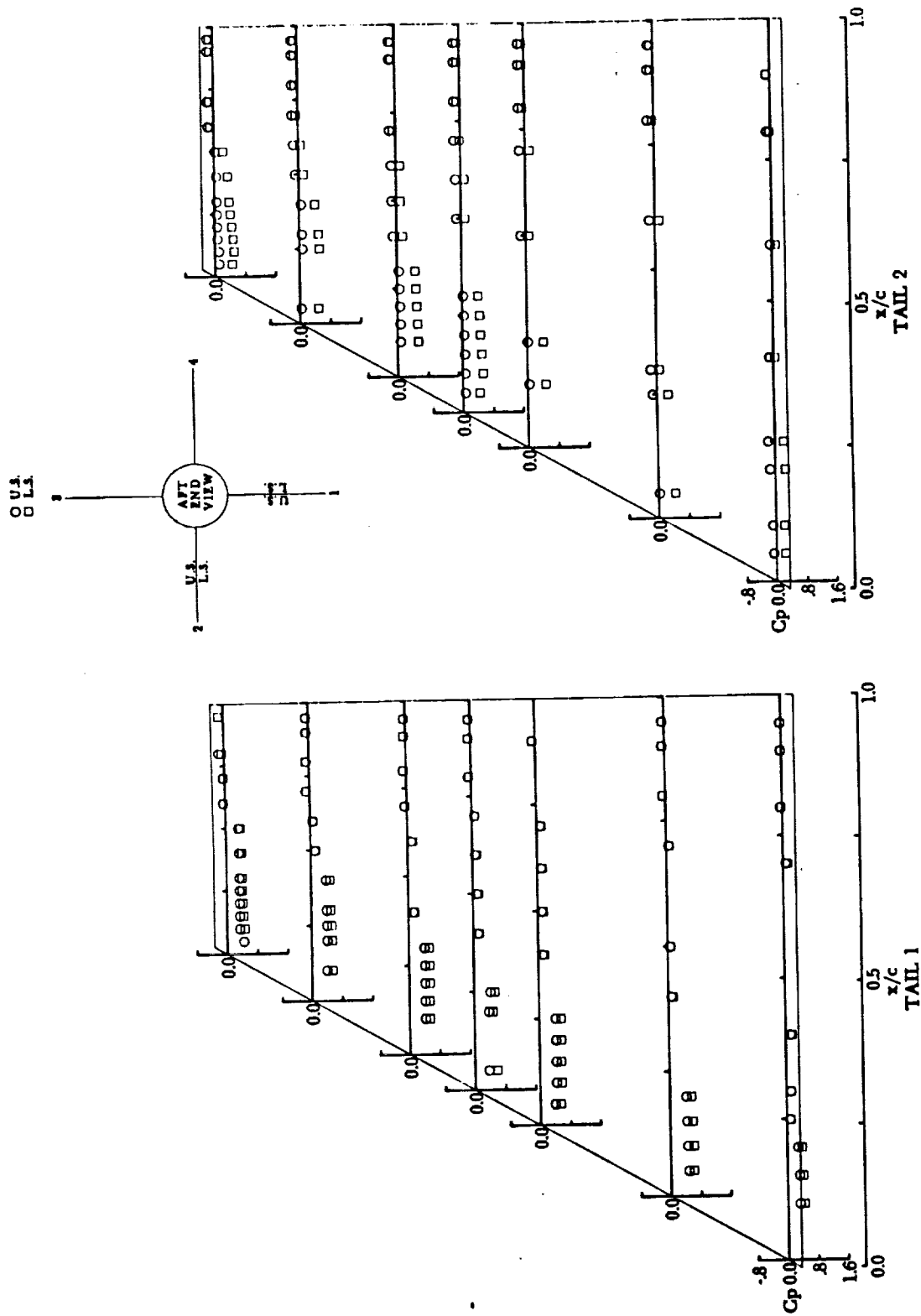
(a) $\alpha = -0.08^\circ$.

Figure 19.- Pressure coefficients for tail planform B at $M = 2.36$, $\phi = 0^\circ$, and $\delta_{2,4} = -15^\circ$.



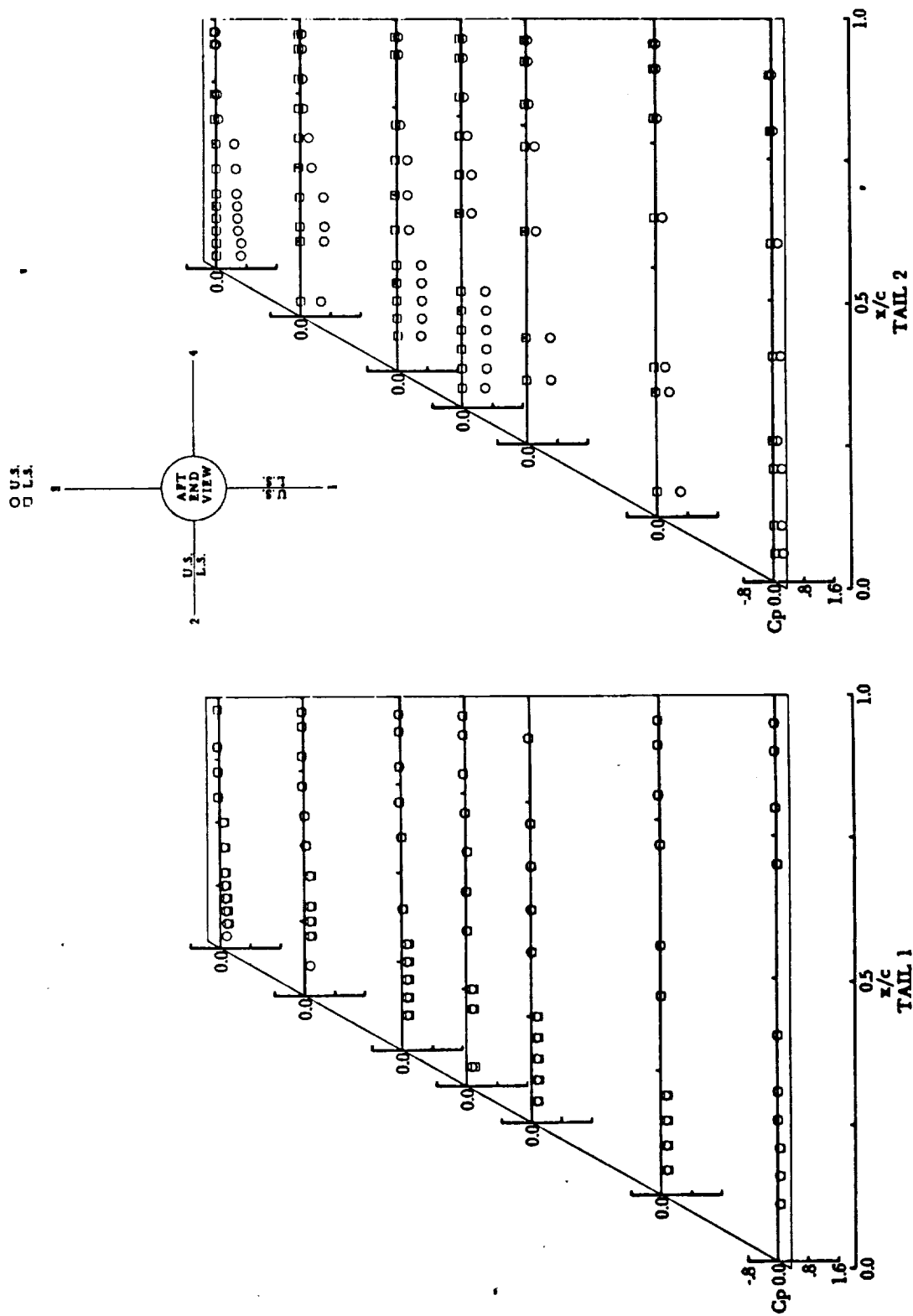
(b) $\alpha = 9.93^\circ$.

Figure 19.- Continued.



(c) $\alpha = 19.92^\circ$.

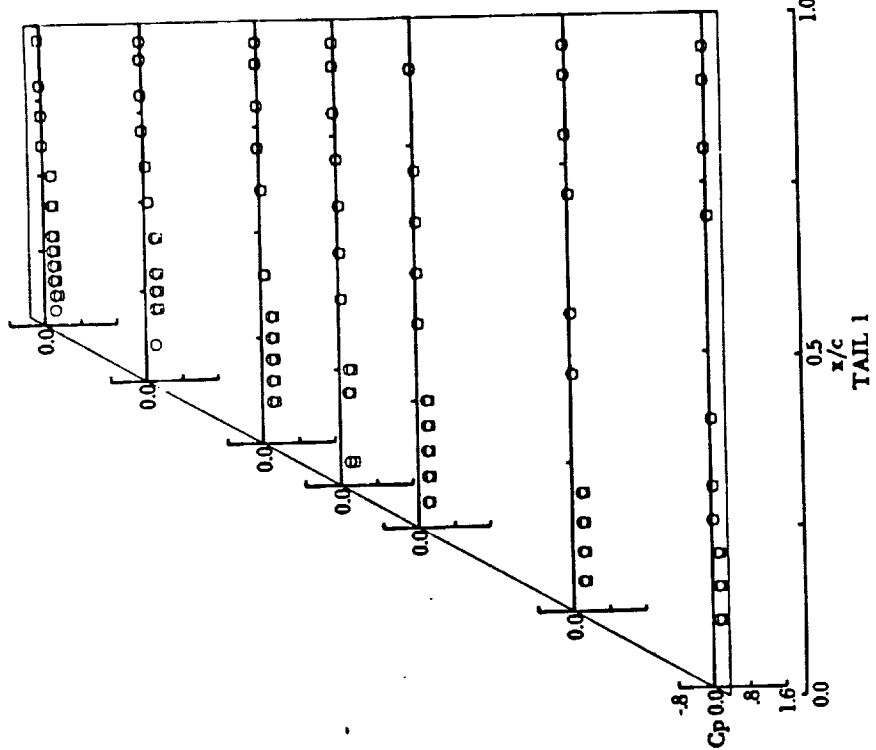
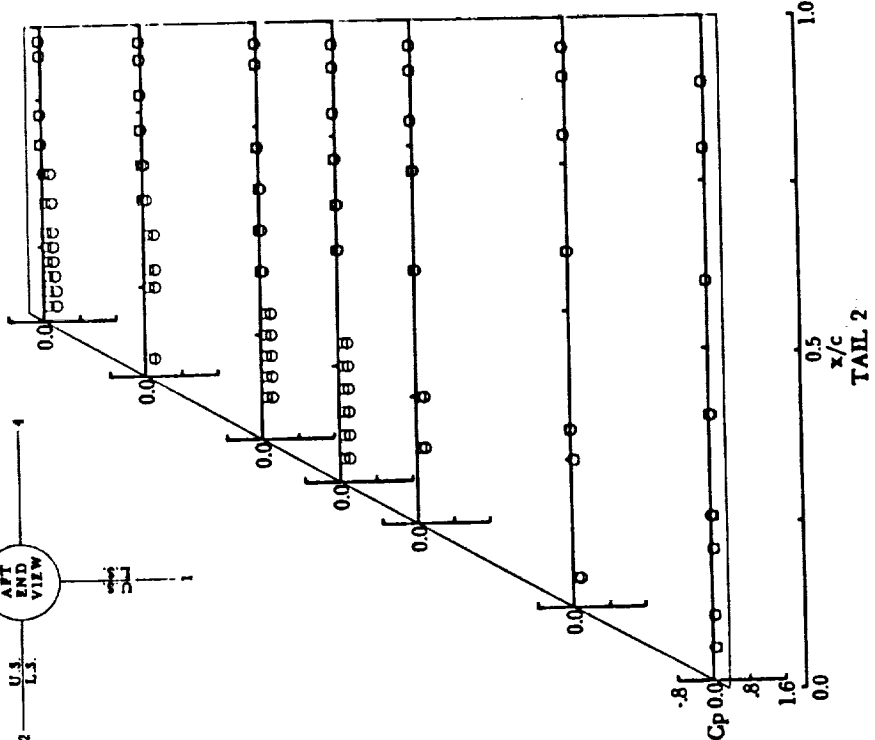
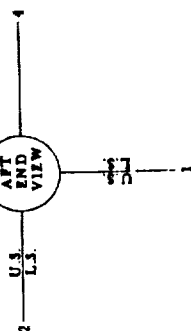
Figure 19.- Concluded.



(a) $\alpha = -0.15^\circ$.

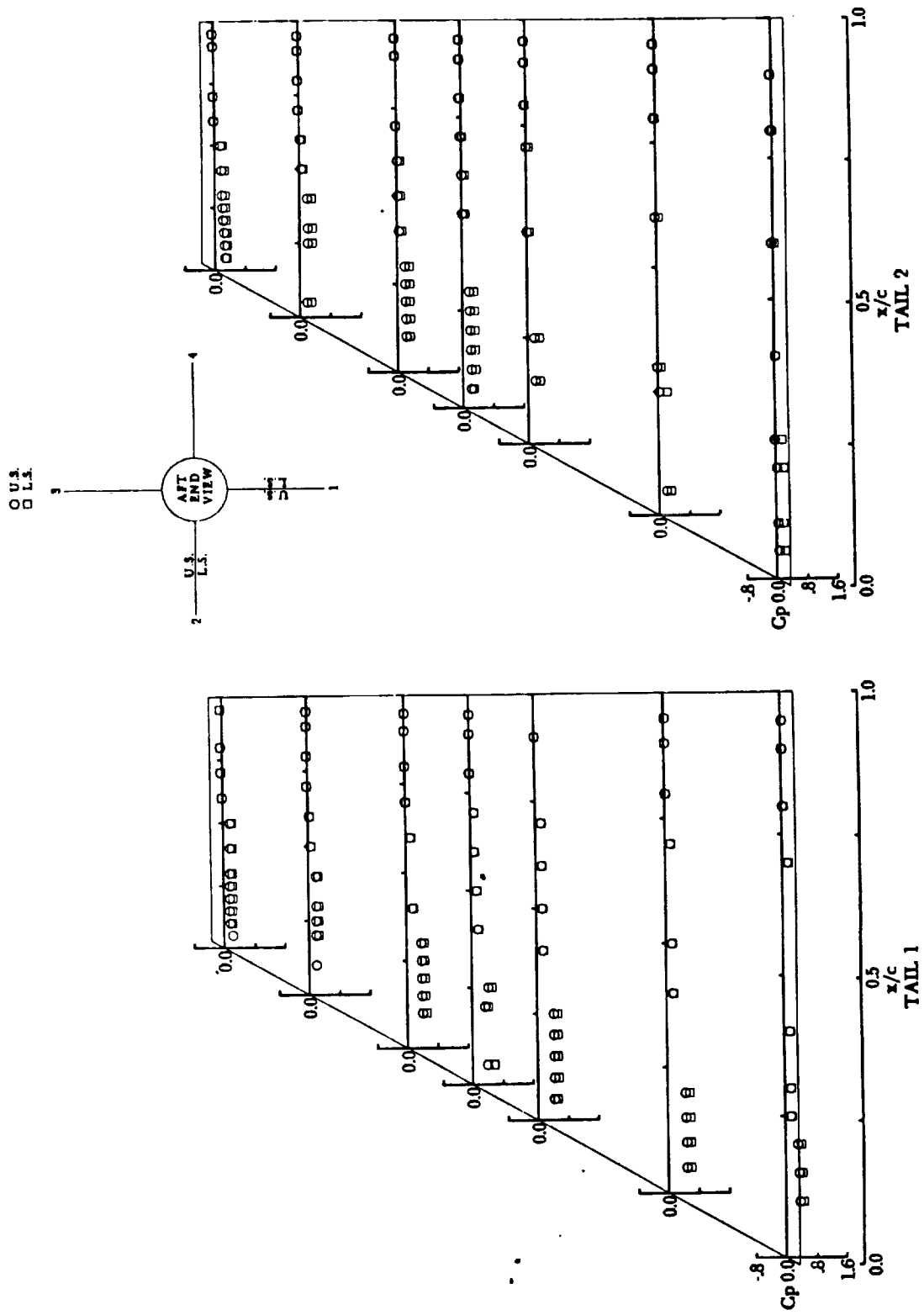
Figure 20.- Pressure coefficients for tail platform B at $M = 3.70$, $\phi = 0^\circ$, and $\delta_{2,4} = -15^\circ$.

0.4
0.1



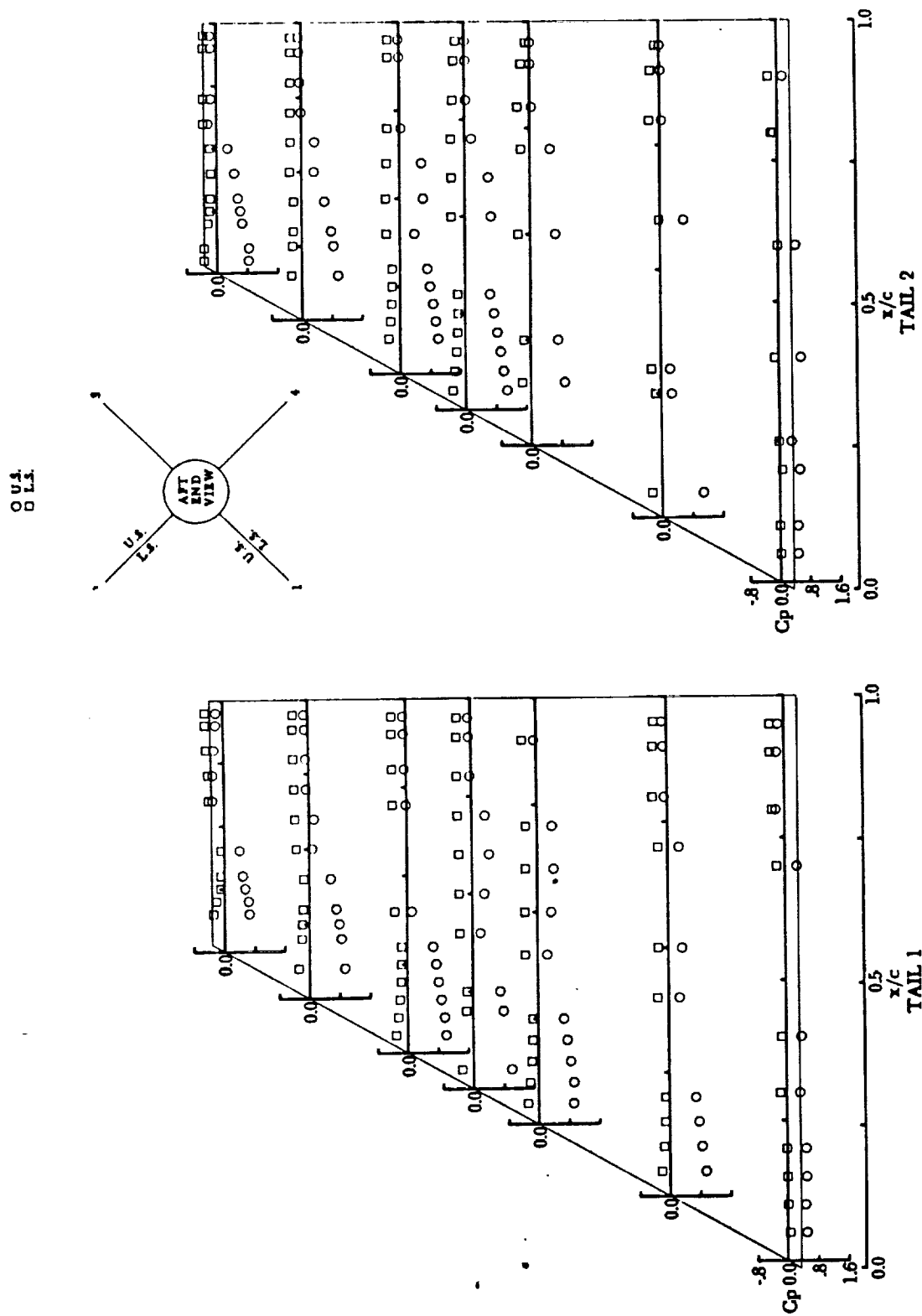
(b) $\alpha = 9.85^\circ$.

Figure 20.- Continued.



(c) $\alpha = 19.85^\circ$.

Figure 20.- Concluded.



(a) $\alpha = 0.75^\circ$.

Figure 21.- Pressure coefficients for tail planform B at $M = 1.60$, $\phi = 45^\circ$, and $\delta = -15^\circ$.

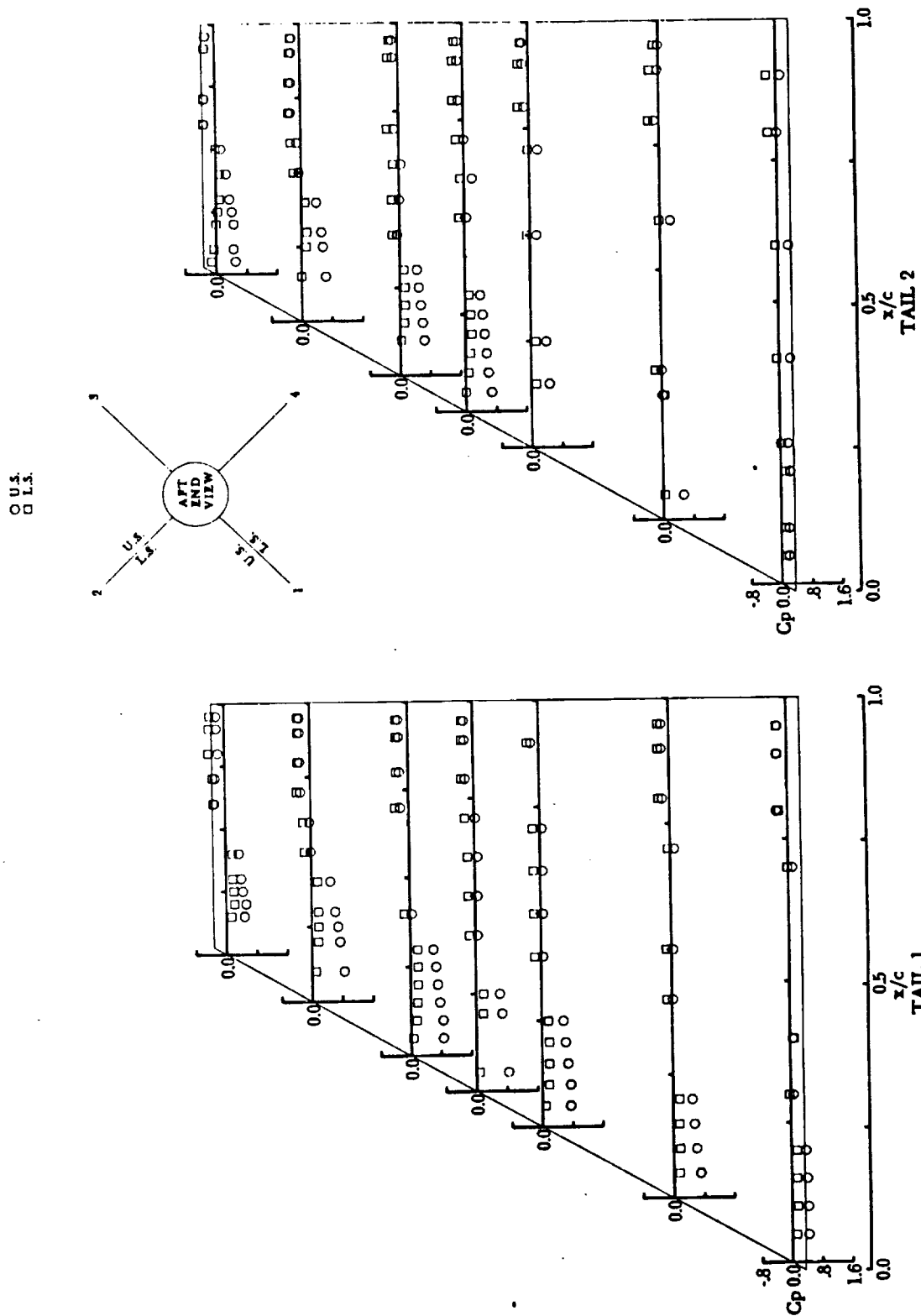
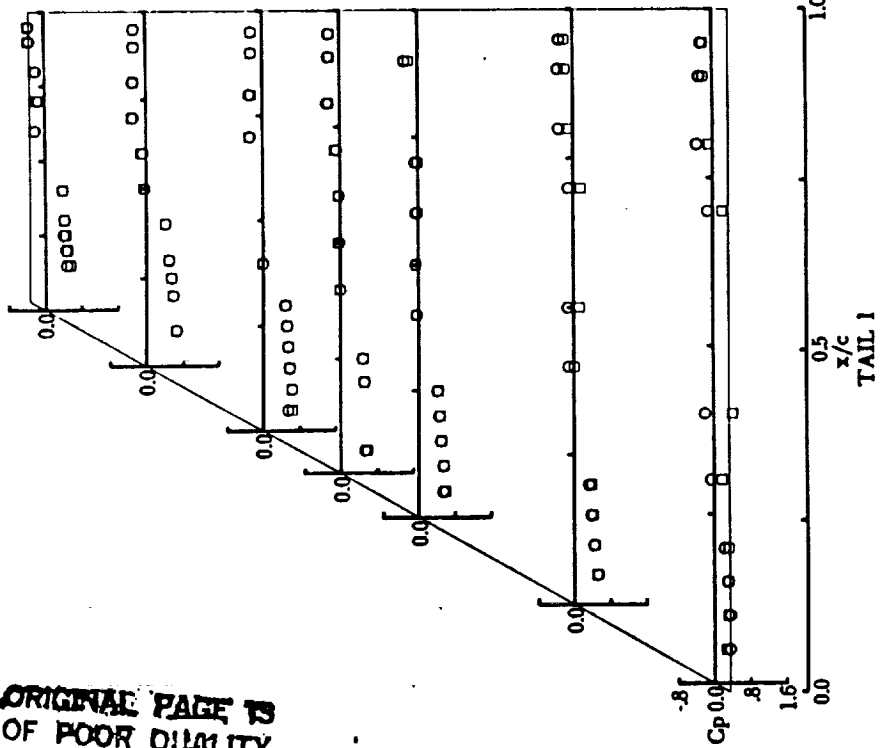
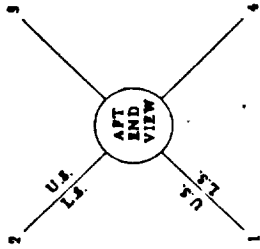
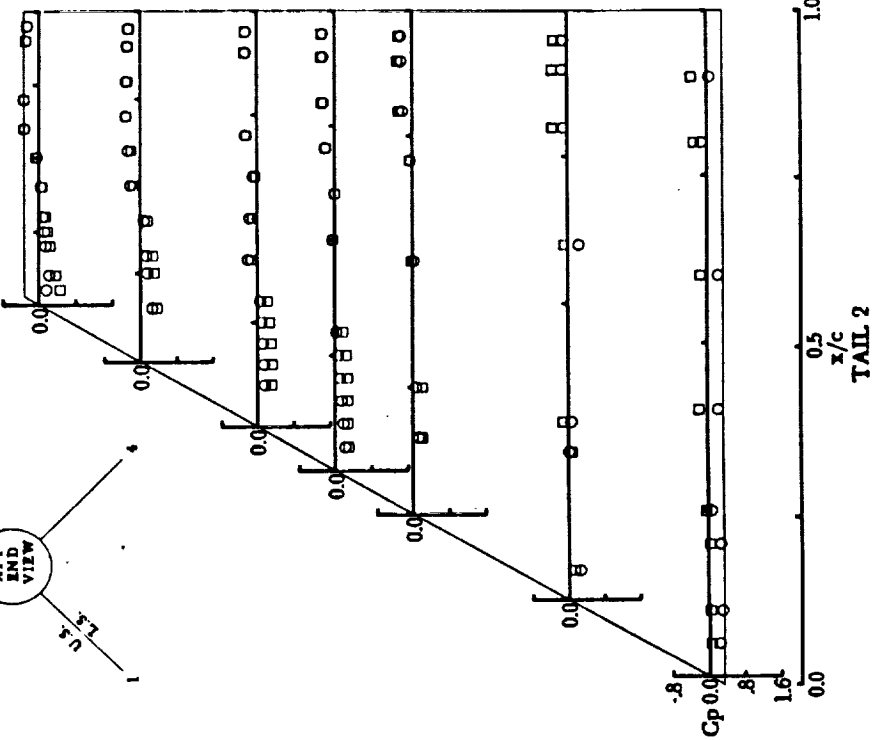


Figure 21.- Continued.

0.01
0.02

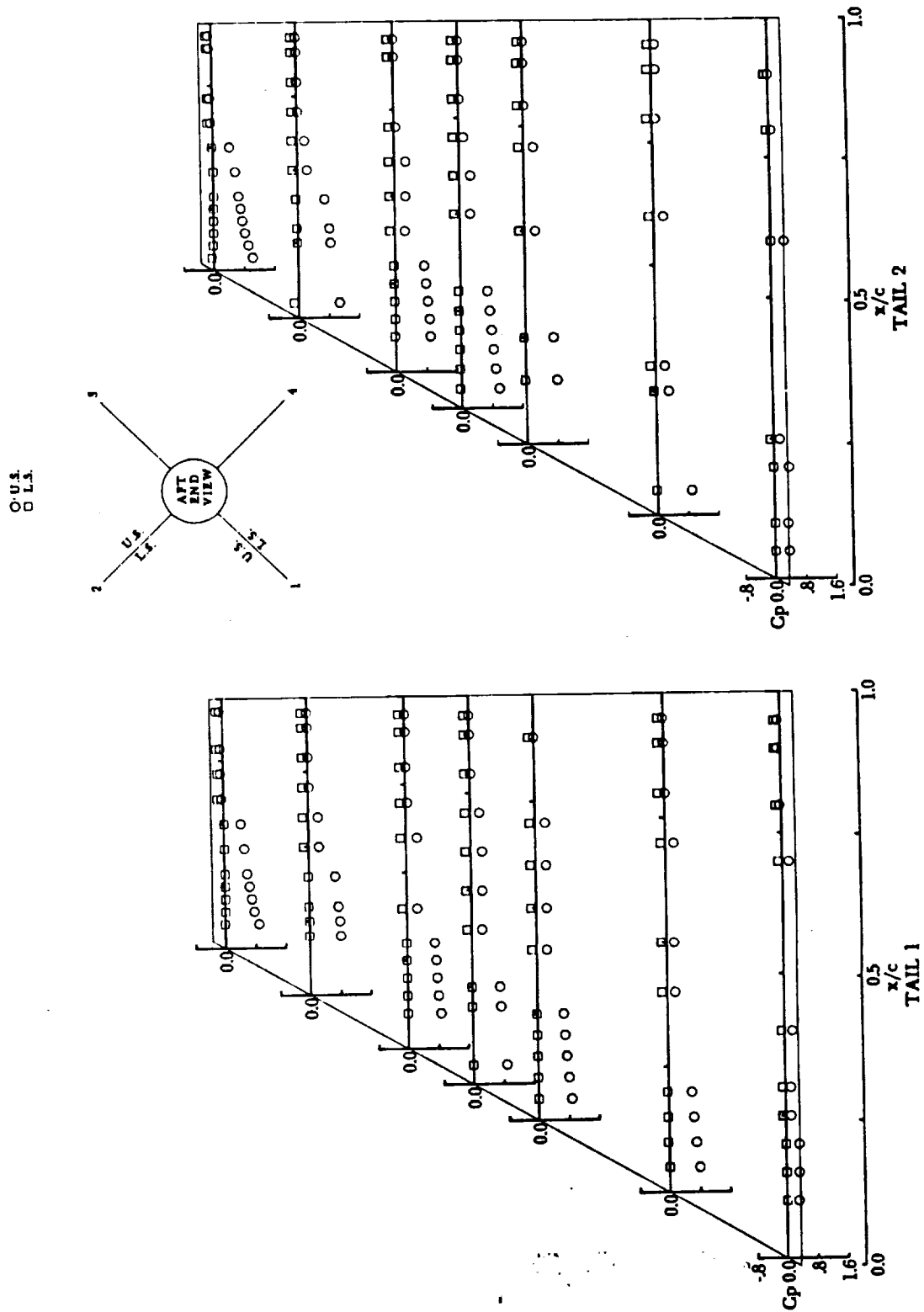


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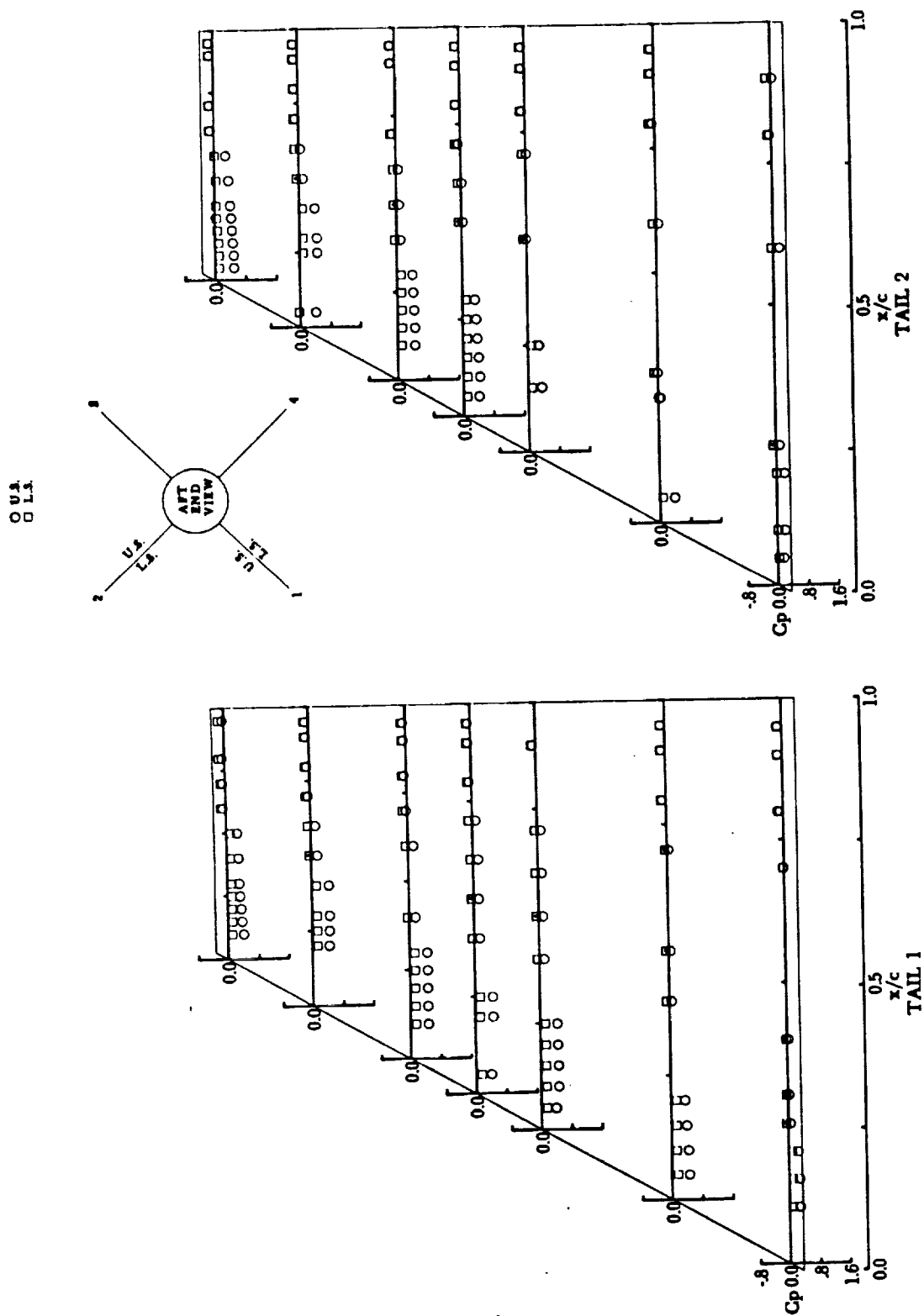
(c) $\alpha = 18.76^\circ$.

Figure 21.- Concluded.



(a) $\alpha = -0.15^\circ$.

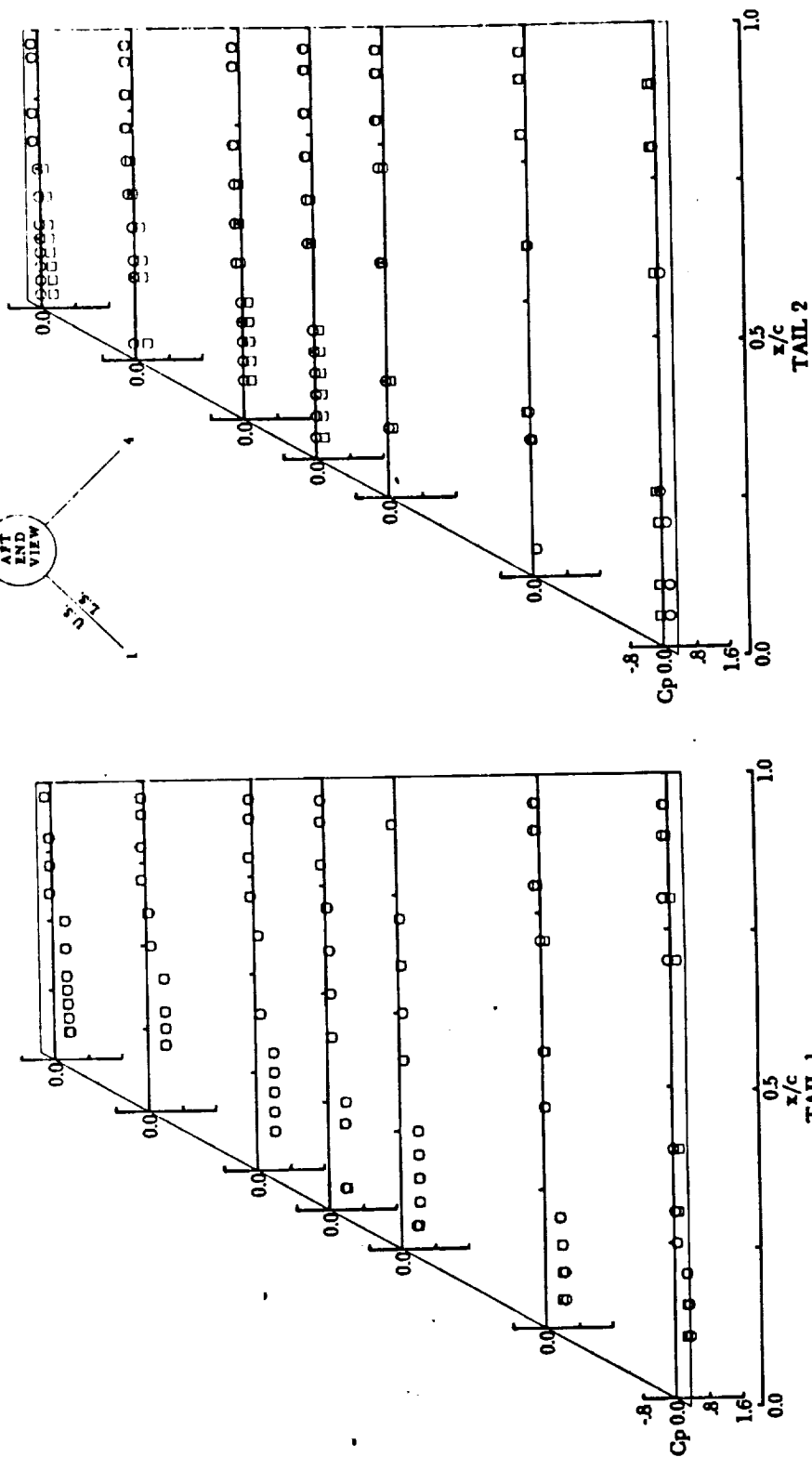
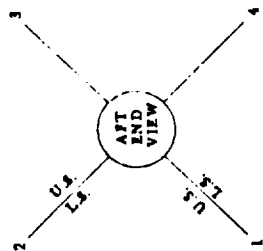
Figure 22.- Pressure coefficients for tail platform B at $M = 2.36$, $\phi = 45^\circ$, and $\delta = -15^\circ$.



(b) $\alpha = 9.95^\circ$.

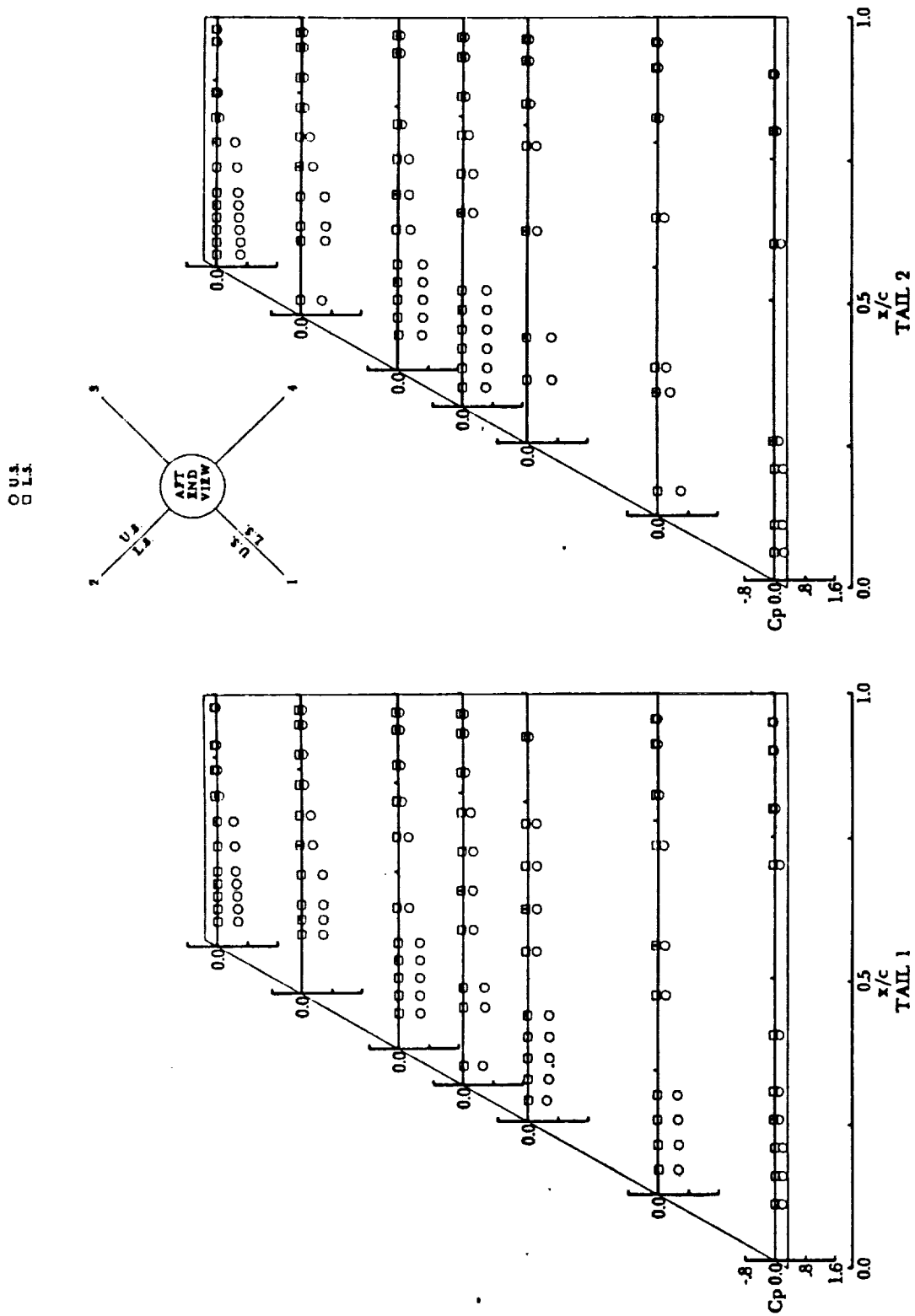
Figure 22.- Continued.

OU3
OU1



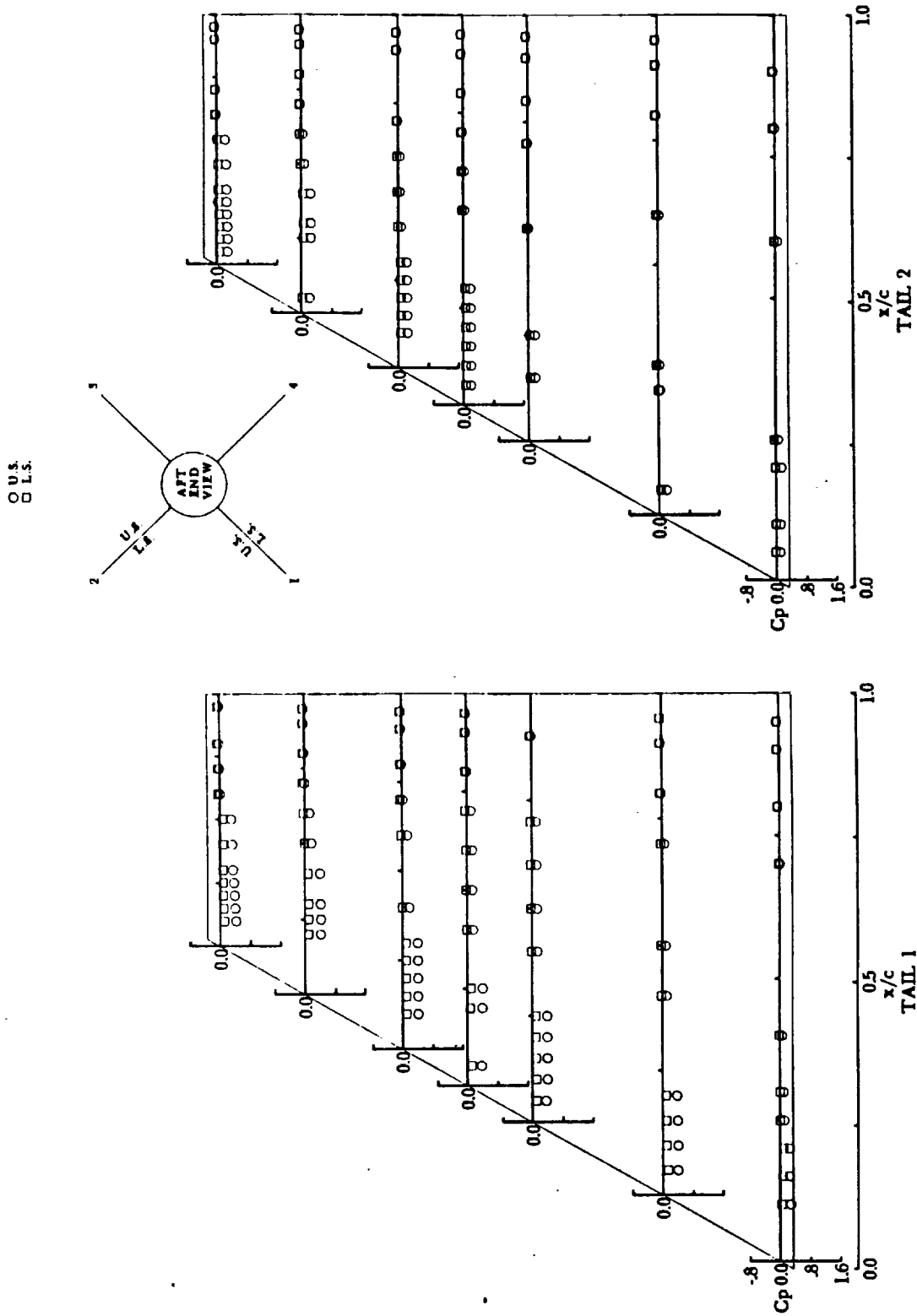
(c) $\alpha = 19.95^\circ$.

Figure 22.- Concluded.



(a) $\alpha = -0.30^\circ$.

Figure 23.- Pressure coefficients for tail planform B at $M = 3.70$, $\phi = 45^\circ$, and $\delta = -15^\circ$.

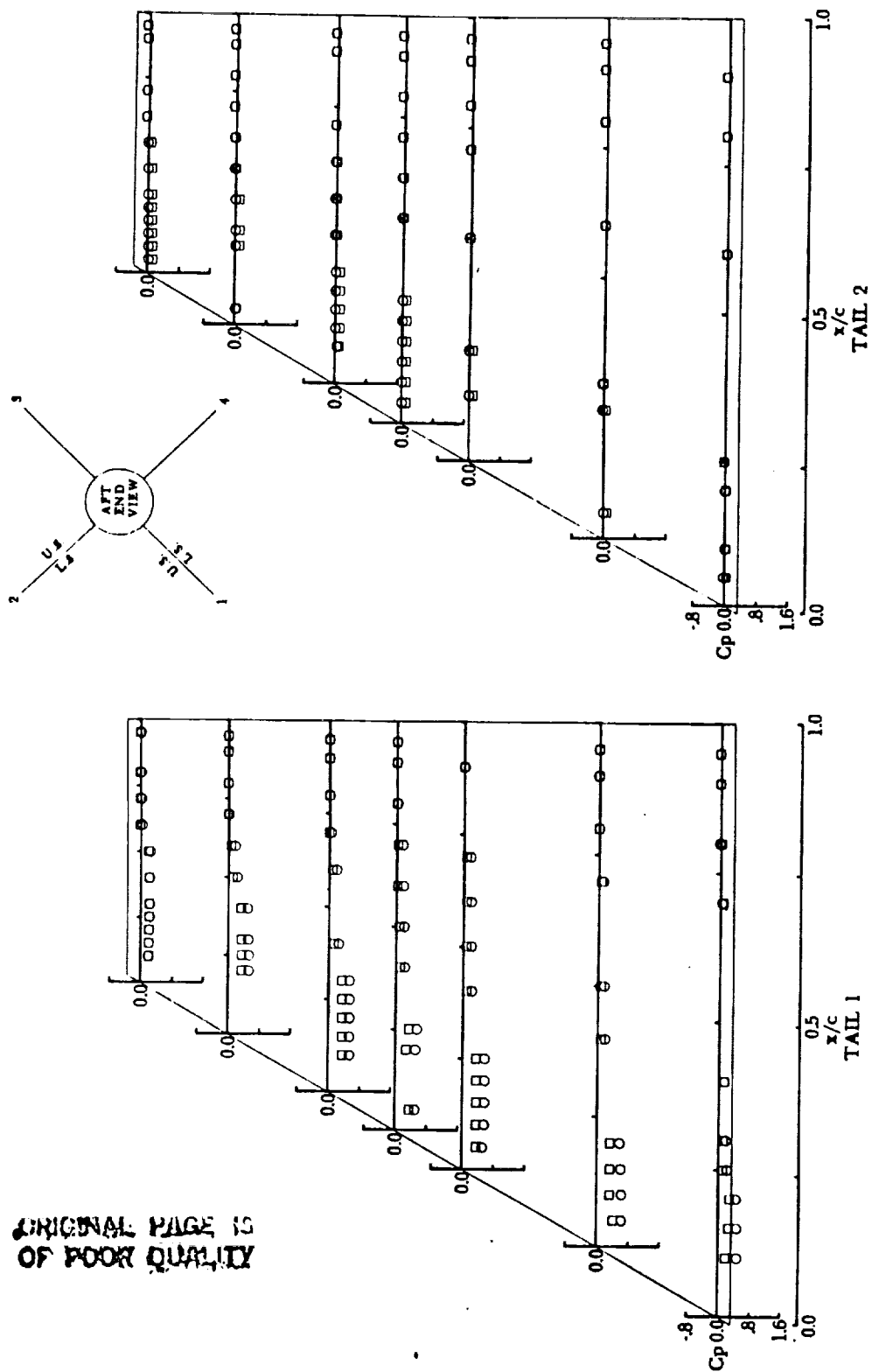


(b) $\alpha = 9.71^\circ$.

Figure 23.- Continued.

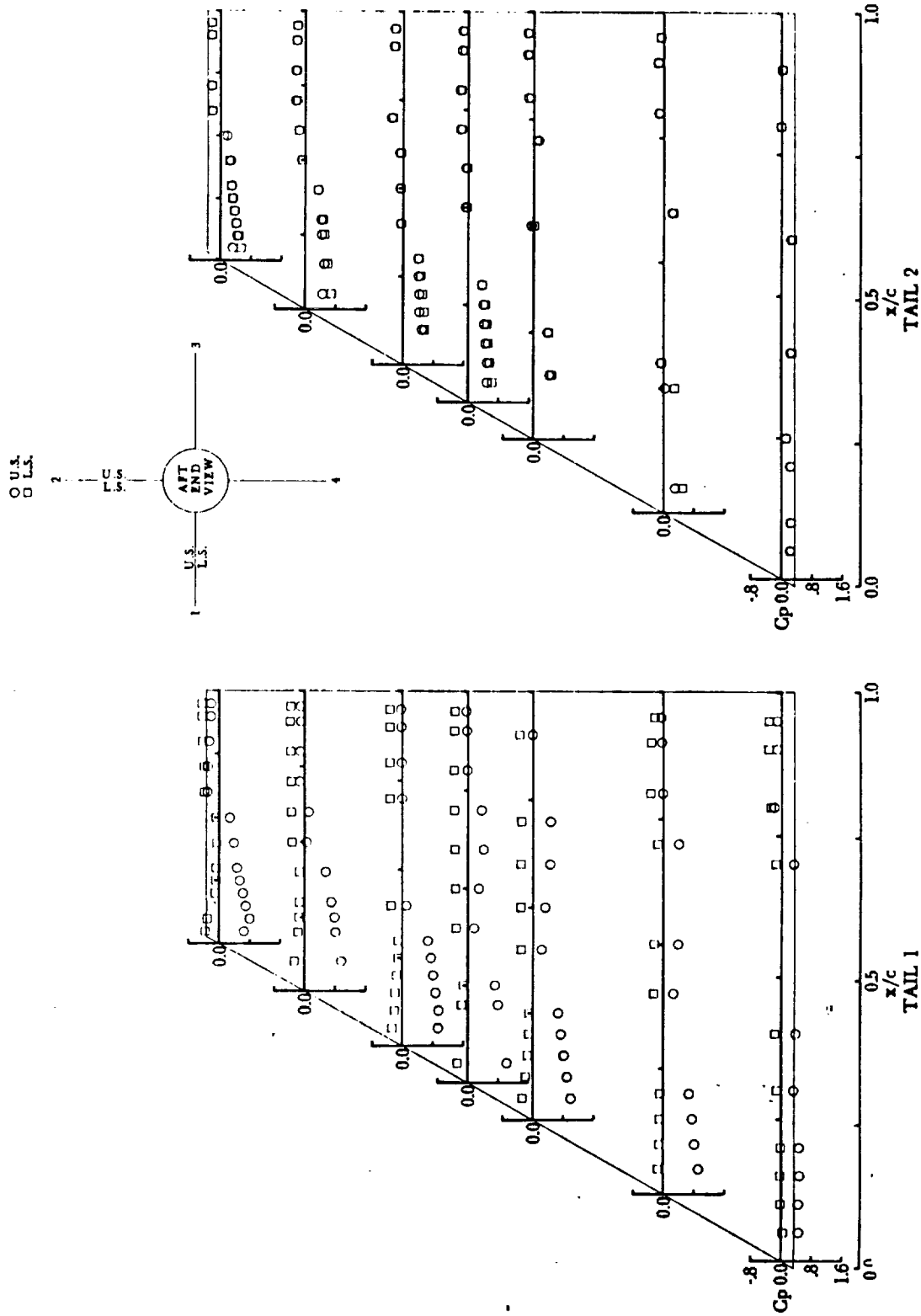
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○ U.S.
□ L.S.



(c) $\alpha = 19.700$.

Figure 23.- Concluded.



(a) $\alpha = 0.10^\circ$.

Figure 24.- Pressure coefficients for tail planform B at $M = 1.60$, $\phi = 90^\circ$, and $\delta_{1,3} = -15^\circ$.

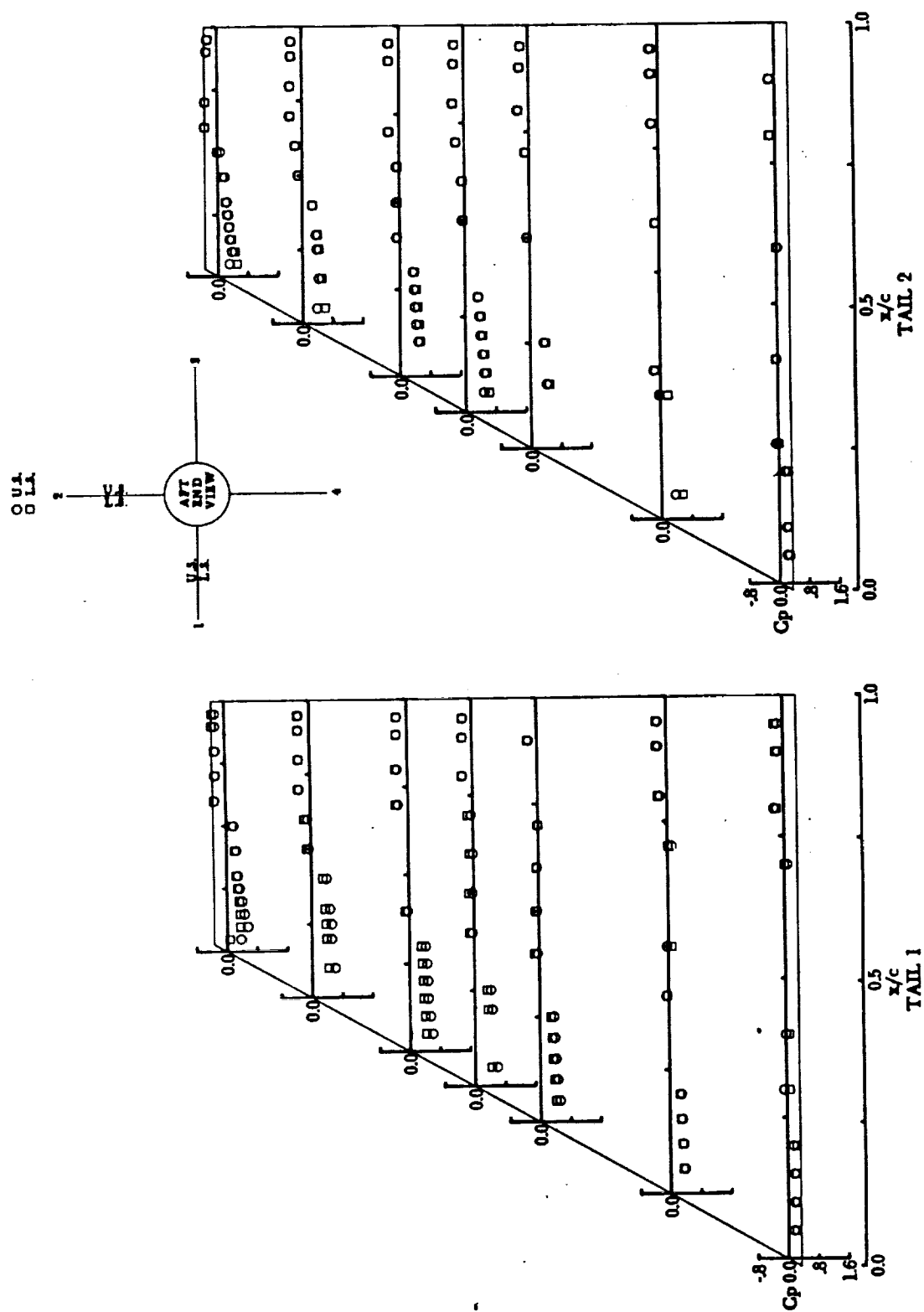
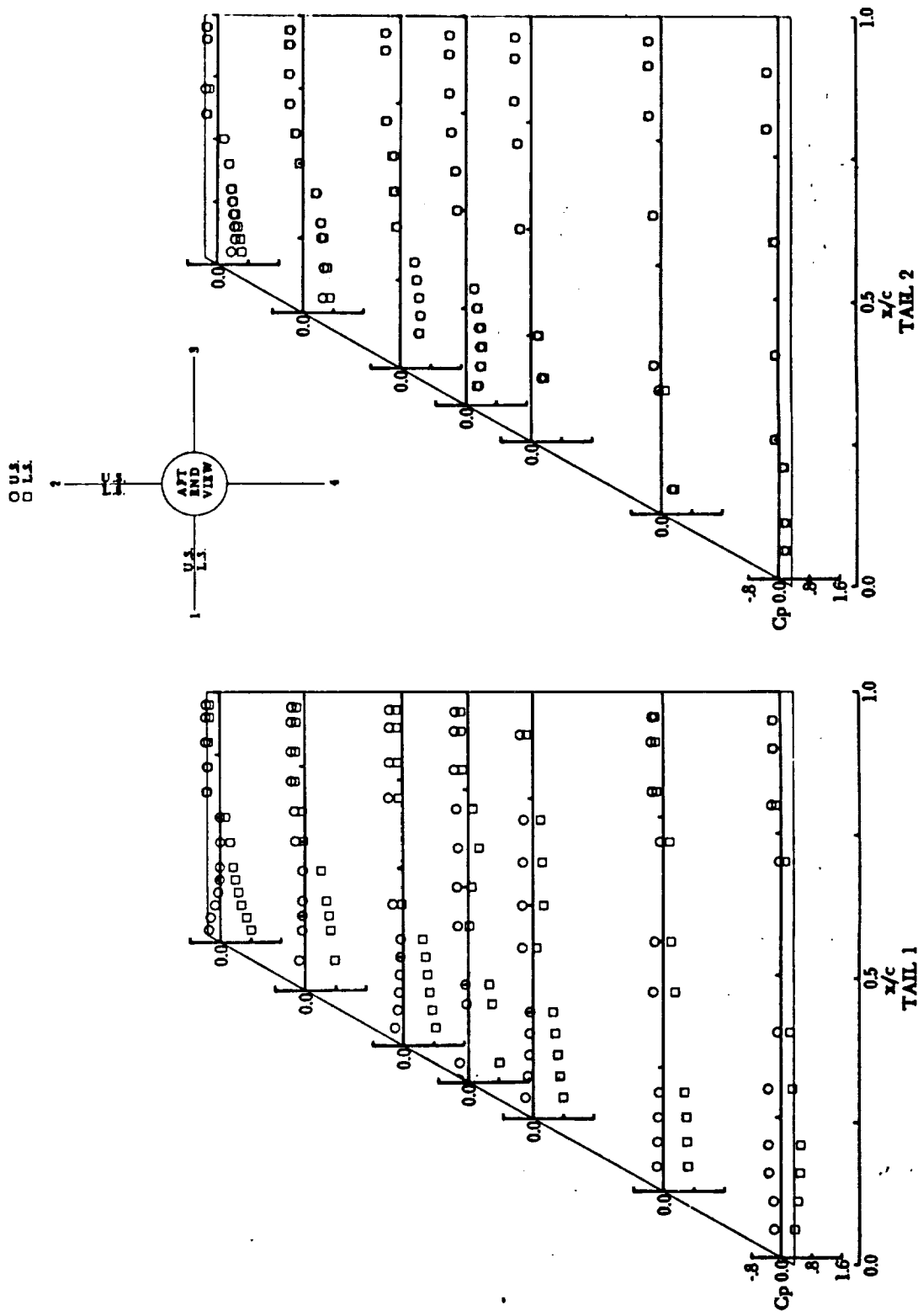


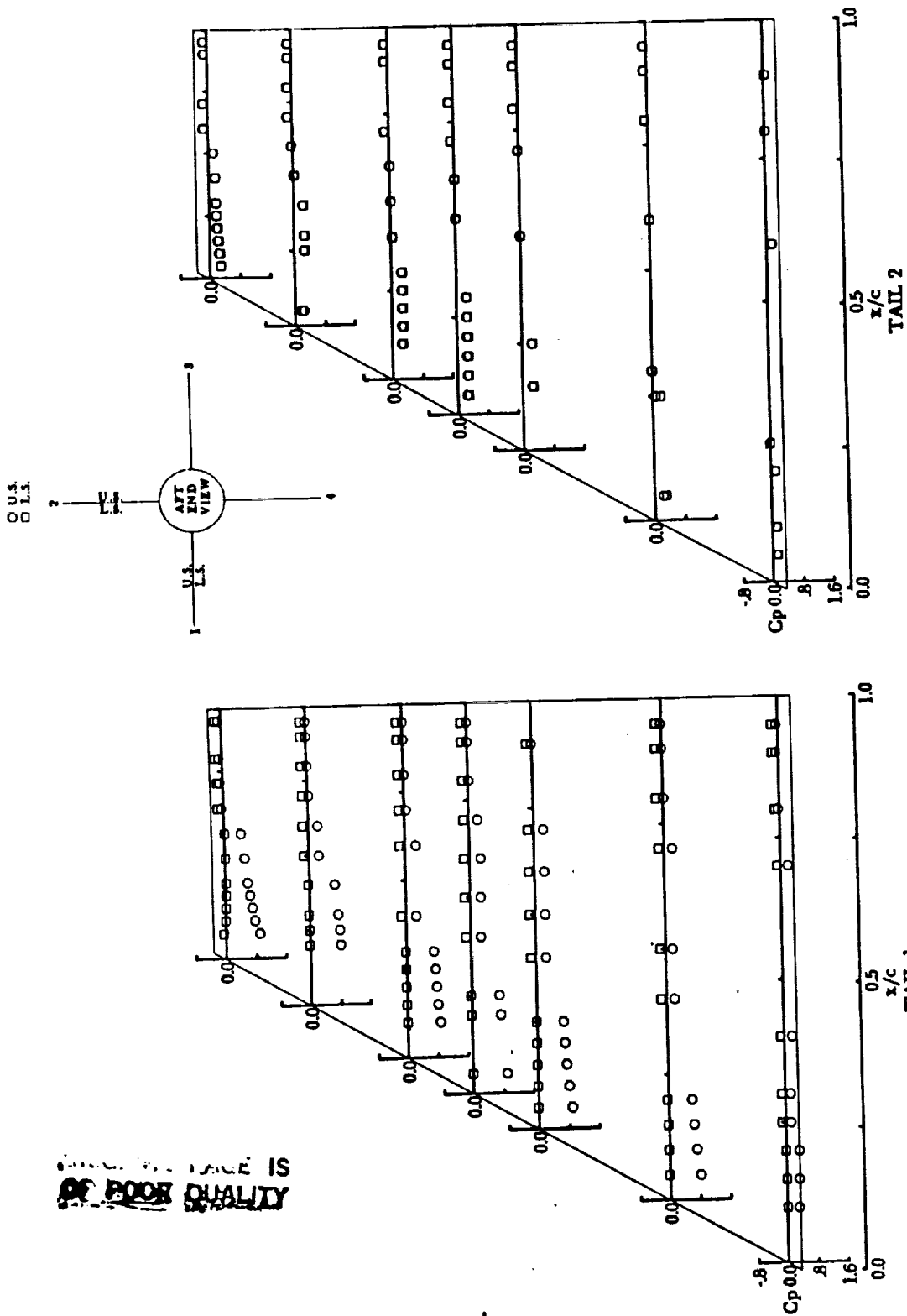
Figure 24.- Continued.



(c) $\alpha = 18.70^\circ$.

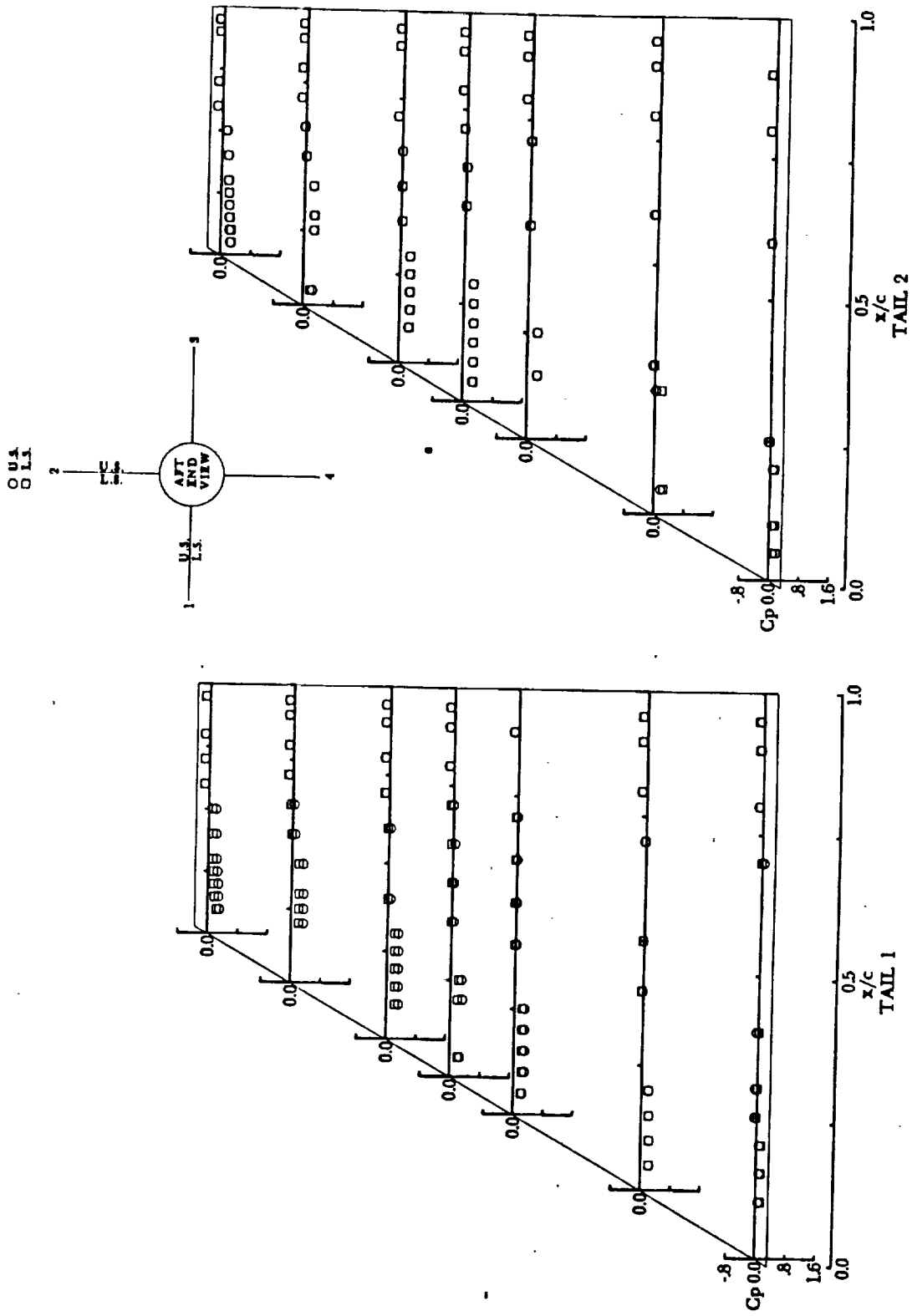
Figure 24.- Concluded.

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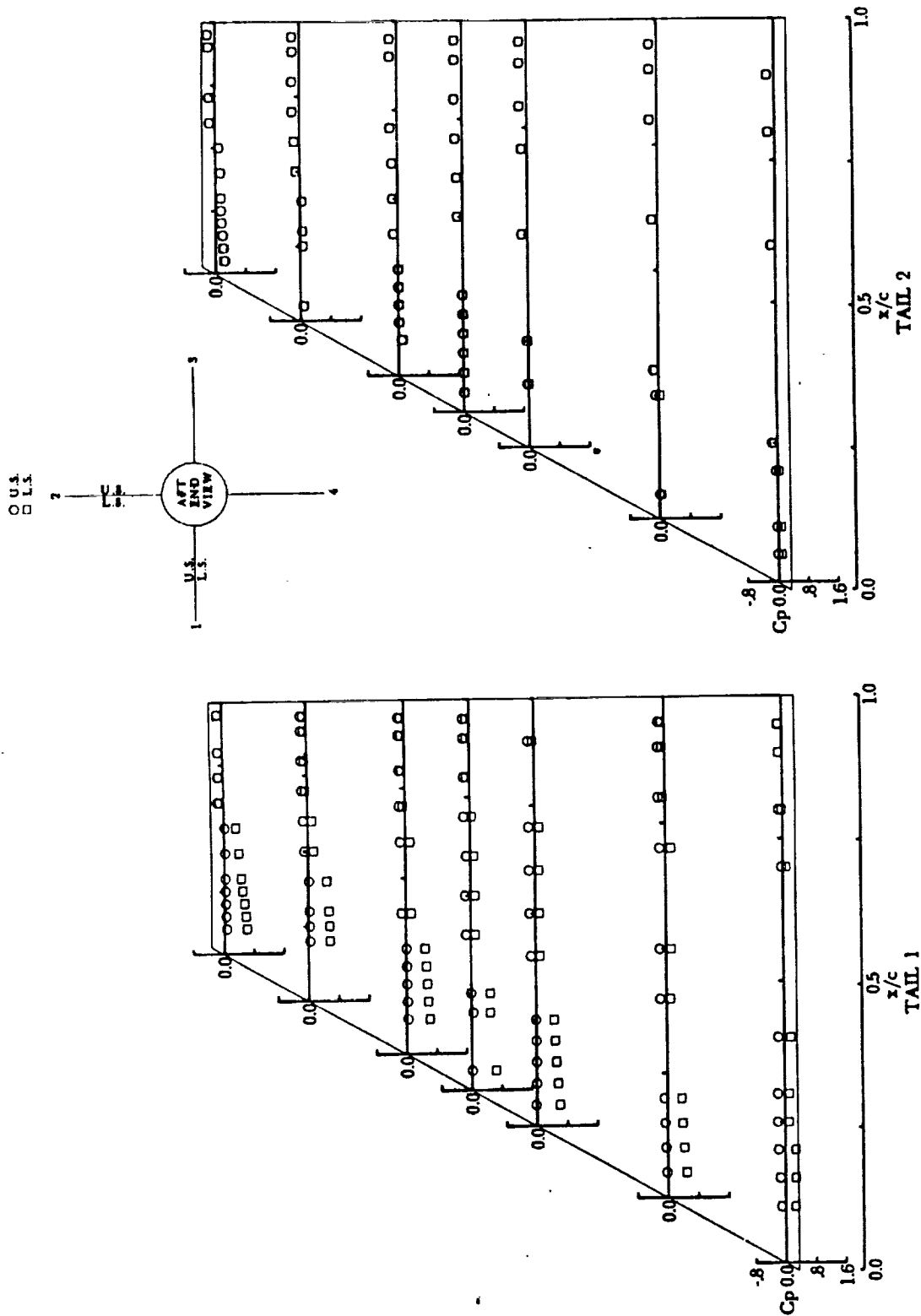
(a) $\alpha = -0.05^\circ$.

Figure 25.- Pressure coefficients for tail planform B at $M = 2.36$, $\phi = 90^\circ$, and $\delta_{1,3} = -150^\circ$.



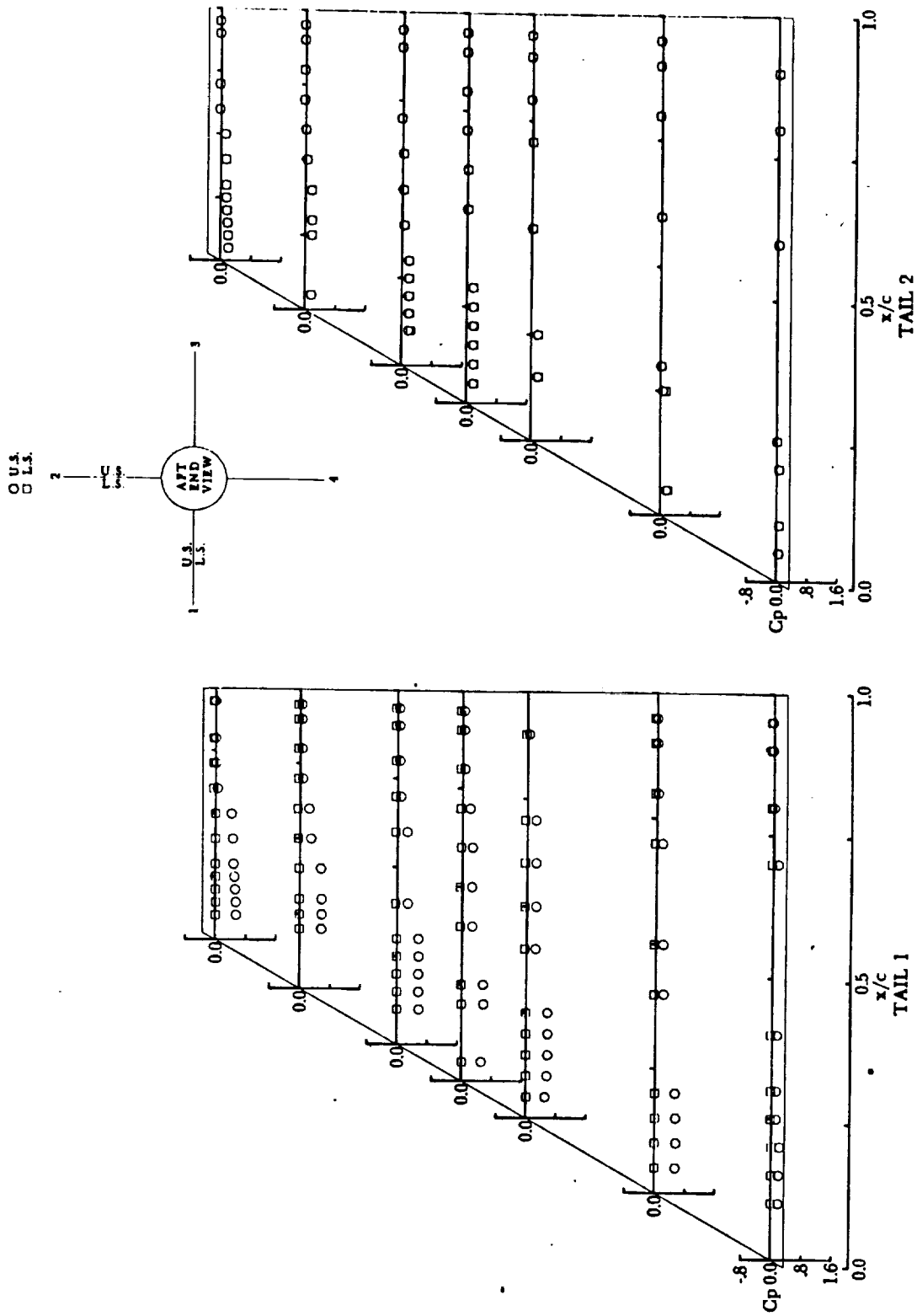
(b) $\alpha = 9.95^\circ$.

Figure 25.- Continued.



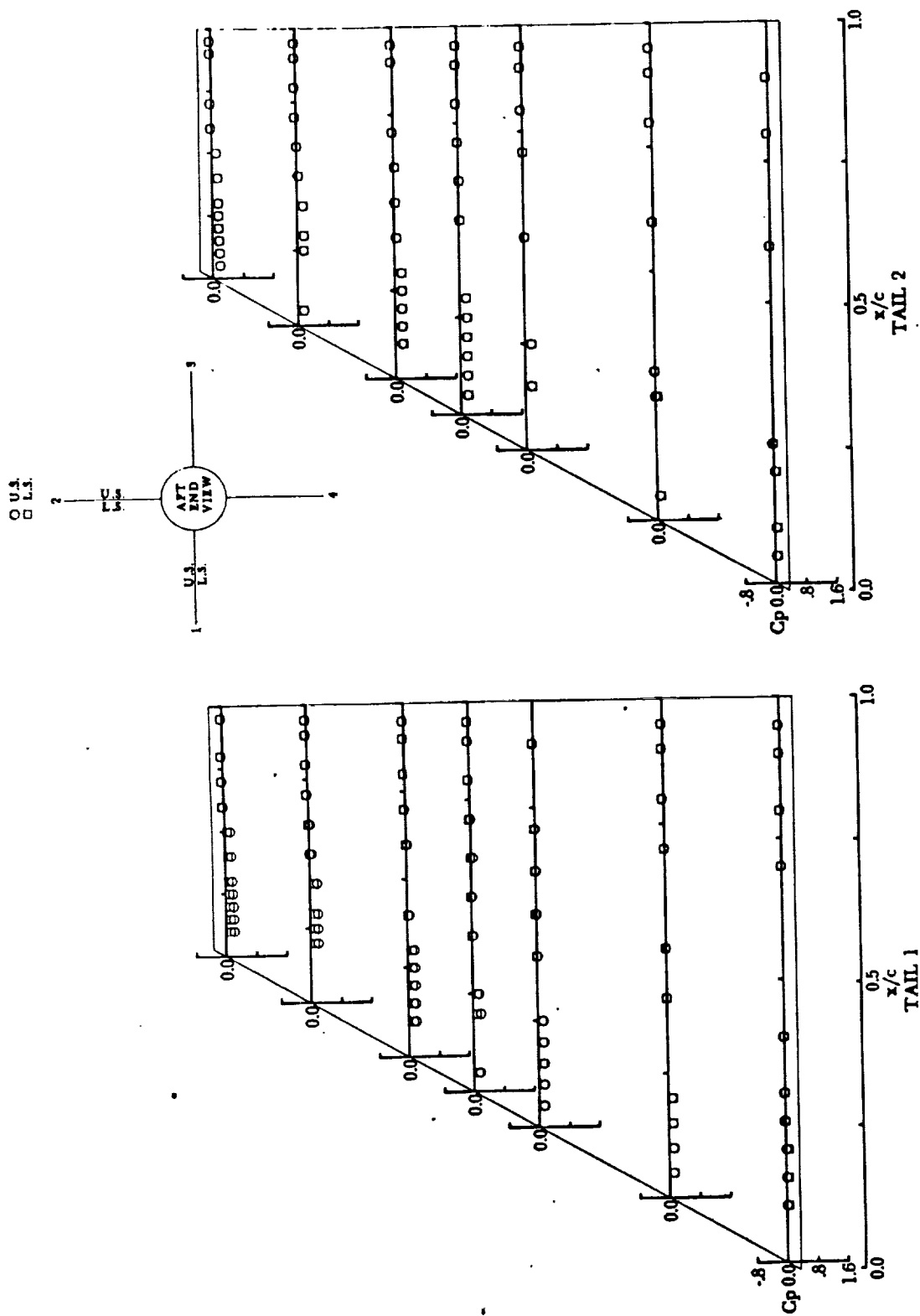
(c) $\alpha = 19.95^\circ$.

Figure 25.- Concluded.



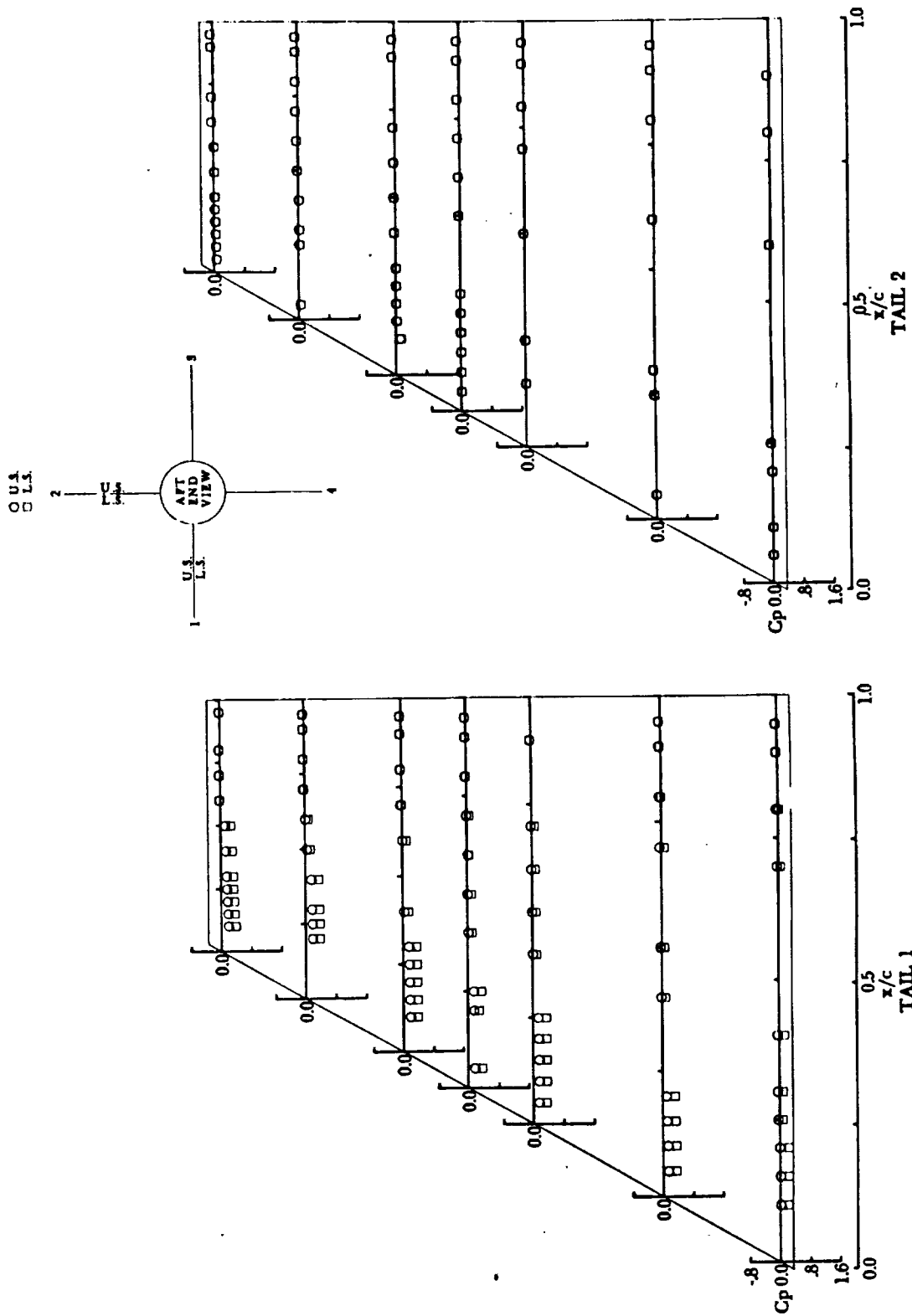
(a) $\alpha = -0.20^\circ$.

Figure 26.- Pressure coefficients for tail planform B at $M = 3.70$, $\phi = 90^\circ$, and $\delta_{1,3} = -15^\circ$.



(b) $\alpha = 9.80^\circ$.

Figure 26.- Continued.



(c) $\alpha = 19.80^\circ$.

Figure 26.- Concluded.

1

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